Appendix: Procurement Analysis Reports

AGENCY:
Air Force
Electronic Systems Division (ESD)

CODE:
E5501027

DATE: *
6/7/88

PROGRAM:

Air Force WWMCCS Information System (AFWIS)

SERVICES:

Hardware; software; professional services: programming and analysis; telecommunications: local area networks.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
AFWIS (See Note A)	4,041	12,110	51,933	58,629	53,570	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Acquisition Plan)						

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

U.S. Air Force
Electronic Systems Division (ESD)
Hanscom AFB, MA 01731
(617) 377-2046

PROGRAM OFFICE:

Lt. Col. Schaffer
AFWIS Program Office
ESD/SYW
Hanscom AFB, MA 01731
(617) 377-2705

DESCRIPTION:

Funding for this program provides for the acquisition of the Air Force portion of hardware, software, local area networks, and automated message handling equipment to replace the World Wide Military Command and Control System (WWMCCS). This equipment will be installed in 14 Air Force Major Command locations nationwide. A separate program has been set up at Gunter AFB for the acquisition of programming and analysis services to modernize the Air Force unique applications software for WWMCCS installations.

BACKGROUND/FUNCTION:
WWMCCS is a DoD-wide network composed of warning sensors, 60 digital computer systems in various command centers, and telecommunications

---

*Original date 11/22/83; previous revisions 12/3/84, 5/30/85, 9/25/85, 5/5/87, 1/14/88

equipment. The function of this system is the control of U.S. military forces throughout the world, in peace, crisis or war.

The WIS (WWMCCS Information System) is a joint effort to modernize the WWMCCS. (See PAR V-1-32). Each branch of the military has its own WIS program to contribute to the modernization of the WWMCCS, e.g. the Air Force has AFWIS, the Navy has NWIS.

AFWIS (Air Force WIS) represents the Air Force implementation of the Joint WIS directives for the 14 major Air Force command locations. The Joint WIS directives for AFWIS come through the WIS program office co-located at Hanscom AFB, MA. The WIS is divided into two segments or blocks, A and B. Block A will provide an Automated Message Handling System (AMH), and a local area network for each of the 14 AFWIS sites. Block B will consist of a Joint Mission Processor (See PAR V-1-105), Air Force system specific software development efforts and a Joint Operations Planning and Execution System (JOPES). The Program Office stated that all of this is, of course, subject to budgetary constraints.

ANALYSIS:

(Note A) The funding figures were taken from the FY1988 OMB Plan, amended for FY1988/FY1989.

Another point of contact (AFWIS Program Element Monitoring Office) is:

Major Jayanthinathan
HQ USAF/SCMW, The Pentagon
Washington, DC 20330-5190
(202) 697-2738

This office functions in a budgetary capacity, monitoring the program office at ESD.

The AFWIS will proceed in the two Blocks (A and B) mentioned above. Currently, the Block A requirements are in the final development phases, and the Block B requirements are in the early development stages. Once these Blocks have been fully defined, the WIS program office will select vendors to fulfill the needs. The AFWIS will buy its equipment, software, and professional services through these contracts for the joint portions of the program. The command unique requirements will be procured separately.

ACQUISITION PLAN:

As the requirements for Blocks A and B are completed, and the vendors are selected by the WIS program office, the Air Force will procure the necessary equipment from the established contracts.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Air Force Electronic Systems Division	E5501032	6/7/88*

PROGRAM:

Joint WIS (JWIS); formerly WWMCCS Information System (WIS)

SERVICES:

Hardware; professional services: systems integration, programming and analysis; telecommunications: local area networks.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	21,000	66,000	50,000	60,000	60,000	60,000
(See Note A)			(Est.)	(Est.)	(Est.)	(Est.)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Block B (See Note B)				1QFY90		

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

ESD/PKS-4
Hanscom AFB, MA 01731
(617) 377-2046

PROGRAM OFFICE:

Col. Wirtanen
Director of WWMCCS Information
System Office/ESD
Mail Code ESD/SCW
Hanscom AFB, MA 01731
(617) 377-2919

DESCRIPTION:

Funding for this program provides for the acquisition of equipment and services to upgrade the World Wide Military Command and Control System (WWMCCS). The system integrator's responsibility includes

---

*Original date 11/1/83; previous revisions 9/25/85, 6/3/87, 1/19/88, 3/21/88

design, specification, and element integration. Products required of the system integrator are LANs, joint mission applications software, data base management software, and distributed processing support. The Common User contract (CUS) is for a common user system interface, processors, peripheral hardware, and remote workstations. The System Support contract provides independent hardware and software configuration services during JWIS development. These services also provide an auditing of contractor performances against requirements of the SI and CUS contracts.

BACKGROUND/FUNCTION:

WWMCCS is a DoD-wide network composed of warning sensors, 60 digital computer systems in various command centers, and telecommunications used by the NCA (National Command Authority), the Chairman of the Joint Chiefs of Staff, and the Commander in Chief of the unified and specified commands to control U.S. military forces throughout the world in peacetime, crises, or war. JWIS will support C2 (Command and Control) information processing and dissemination.

JWIS is a joint effort to modernize the WWMCCS. Each branch of the military has its own WIS program to contribute to the modernization of the WWMCCS, e.g. the Air Force has AFWIS, and the Navy has NWIS.

ANALYSIS:

(Note A) The funding information for FY1988-FY1989 was obtained from the Program Office.

JWIS formerly was to be acquired in three blocks, A, B, and C. Block A provides the hardware and software infrastructure DoD wide: systems integration, system support, an Automatic Message Handling System (AMH), and local area networks. Block A contracts have for the most part already been awarded. Block B consists of a Joint Operations Planning and Execution System (JOPES), which is a software effort and is the primary focus of Block B activities. Block B is considered the combining services (DBMSs, applications) portion of JWIS. Funding figures listed above are for Block B producrements only. Block B also consists of a Joint Mission Processor (see PAR V-1-105), LAN enhancements, AMH enhancements, and either a new contract or a recompetition of the existing integration contract. Block C would include completion of JOPES and the incorporation of a control mode, which is tne ability to handle three levels of security with the same system. However, Block C requirements have not really been defined yet.

Two other contacts for this program are Mr. McNeil (Program Control) at (617) 377-4334, and Major Dan Whetstone (Contracting Office) at (617) 377-4061.

This PAR was updated with comments solicited directly from the Program Office.

ACQUISITION PLAN:

(Note B) The Program Office has provided the estimated RFP date for Block B requirements. restructured.

AWARDS TO DATE:

Systems integration contract awarded to GTE on 10/24/83 with Ford Aerospace as a subcontractor; contract number F19628-84-C-0032.

CUS contract awarded to IBM in October 1984; contract number F19628-84-C-0159. Initial award valued at $13 million with priced options up to $107 million.

SRA (Systems Research and Applications) - system design; contract number MDA903-83-C-0495.

MITRE - system engineering.

RMS - system support (through the Small Business Administration); contract number F19628-85-C-0133.

TRACOR - WWMCCS LAN via GTE contract.

AGENCY:	CODE:	DATE:
Air Force Air Force Logistics Command (AFLC)	E5501053	5/25/88*

PROGRAM:

Air Force Technical Order Management Systems (AFTOMS) (formerly Automated Technical Order System (ATOS) Phase I)

SERVICES:

Hardware; professional services: systems integration; telecommunications.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)	418	5,214	5,422	10,100	8,000	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)				3QFY90		3/91

CONTRACT TYPE(S):

UNK

DURATION:

UNK

CONTRACTING OFFICE:

Edith Konys
WPCC/PMY
WP Contracting Center
Wright Patterson AFB, OH 45433
(513) 257-5992

PROGRAM OFFICE:

Lt. Col. Deegan
Program Manager
AFLC LMSC/SMIA
Wright Patterson AFB, OH 45433
(513) 257-2566

---

*Original date 11/4/83; previous revisions 11,27/84, 5/30/85, 9/9/85, 7/15/86, 10/9/86, 3/13/87, 10/20/87, 2/16/88

DESCRIPTION:

The Air Force AFTOMS program will technologically modernize the technical order (T.O.) infrastructure to provide for specification, receipt, storage and configuration management of T.O.s and their distribution to base libraries at 150 sites and Air Logistics Centers. The automation of technical information will substantially impact efficient T.O. creation and management. AFTOMS will involve a four-tier organization concept including a Central Technical Order Administration (CTOA) and base-level T.O. library systems.

BACKGROUND/FUNCTION:

The AFTOMS program is the infrastructure stage of the ATOS Phase I program. ATOS Phase II and the pilot program have been dropped. ATOS Phase I modernized the creation, update and publication processes of the Air Force technical order (T.O.) change pages. Phase I systems include a VAX 11/785, optical scanning and creation subsystems, publication formatting and preview subsystems, electronic phototypesetting and print negative subsystems, and associated workstations.

ANALYSIS:

(Note A) The funding information was taken from the FY88 Five Year Plan, A-11 submission, amended for FY88-89. OMB Five Year Plan, amended 1988/89.

The ATOS program may include development of a local area network (LAN) for communications at each site. This requirement may be fulfilled through another AFLC LAN program, but no decision has been made, since the system has undergone such extensive revision.

Another point of contact within the Program Office is Mr. Fred Sutherland, or Lynn Mode (ATOS/AFTOMS Business Manager).

ACQUISITION PLAN:

(Note B) The AFTOMS system is currently only in "concept development." ADP resources have not been acquired, nor have hardware and software requirements been defined.

AWARDS TO DATE:

SYSCON: F42650-83-C-3408 for ATOS Phase I.

AGENCY:	CODE:	DATE:
Air Force WIS Program Office	E5501103	6/7/88*

PROGRAM:

Joint Mission Processor (JMP)

SERVICES:

Hardware; software products; professional services: systems integration, software development.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	21,000	66,000	50,000	60,000	60,000
(See Note A)			(Est.)	(Est.)	(Est.)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)				1QFY90 (Est.)		

CONTRACT TYPE(S):

Firm fixed price

DURATION:

UNK

CONTRACTING OFFICE:

WIS Program Office
PKS-4
Hanscomb AFB, MA 01731
(617) 377-4061

PROGRAM OFFICE:

Lt. Col. Paul Gunville
WIS Program Office
ESD/SYW-5
Hanscomb AFB, MA 01731
(617) 377-5904

Lt. Col. Sotkovsky
JWIS Joint Program Mgmt.Office
1820 Dolly Madison Boulevard
McLean, Virginia 22102
(703) 285-5097

---

*Original date 8/6/86; previous revisions 5/14/87, 2/23/88

DESCRIPTION:

The specific equipment to be acquired for this program is still unknown at this time. A sizing study will be conducted by mid-1989. The program does have need of CPUs, software, data center management, and the services needed to support them. The processors will be used to execute mission applications in modeling software for the WIS program across all branches of the military. These applications are a part of the requirements for Block B of the JWIS.

BACKGROUND/FUNCTION:

WIS, the WWMCCS Information System, is a part of the DoD - wide WWMCCS communications system. The WWMCCS is a network of warning sensors and telecommunications systems. WIS is a four step modernization and standardization project which will support C2 (command and control) information processing and dissemination.

The JMP will be used to further the process of interconnecting some 70 DoD sites within the continental United States, as well as sites abroad. Although the processors will be used to serve sites manned by all branches of the military, the Air Force has been tasked with the acquisition and program management. The processor will be used for basic services and command unique applications. More definite plans may be obtained through the JWIS Program Management Office.

ANALYSIS:

(Note A) This funding information was provided by the JWIS Program Management Office. A portion of this funding will be allocated to the JMP Program. It will be late 1989 before the Defense Acquisitions Board informs the JWIS Program Management office when it will be able to make a competitive procurement.

The Joint Mission Processor is a part of Block B of the JWIS. The other Block B requirements have undergone much revision. (See related PARs V-1-32 and V-2-8.)

ACQUISITION PLAN:

(Note B) The RFP release date was estimated by the JWIS Program Management Office.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Air Force Logistics Command	E5501104	6/13/88*

PROGRAM:

Contracting Data Management System - Phase II

SERVICES:

Hardware; software products: DBMS, data dictionary; professional services: programming, system design.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	10,886	13,432	10,287	10,700	7,034	

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Nancy Adams
AFLC/PMY
Wright Patterson AFB, OH 45433
(513) 257-5988

PROGRAM OFFICE:

Ltc. Robert Barclay
Program Manager
AFLC
LMSC/SBD
Wright Patterson AFB, OH 45433
(513) 257-8591

DESCRIPTION:

At this point, the CDMS program will primarily be a software and professional services contract. Required software includes items such as a DBMS and a data dictionary. The professional services will include some programming and design/analysis work. There is a small chance that there will be some hardware acquired through this initiative as well. The system will reside at HQ AFLC and the five other Logistics Commands nationwide. It is expected that one contract will fulfill the requirements of Phase II.

---

*Original date 10/16/86; previous revisions 2/17/87, 7/22/87, 12/15/87

BACKGROUND/FUNCTION:

The program calls for the complete modernization of the procurement data processing at AFLC and will eventually replace the existing outdated hardware suite. The present hardware consists of a CDC Cyber 177/30, some Burroughs and DG equipment and a few other "outdated" machines. There is also an Amdahl machine and an IBM 3081, both running under MVS.

Phase I of the CDMS program was to set up a prototype system and was awarded to Integrated Microcomputer Systems of Rockville, MD in September, 1986. Phase I may include the purchase of peripheral equipment. According to the Program Office, Phase II is the "major acquisition" phase of the CDMS which will call for the necessary pieces to set up the full implementation of the modernized Contract Data Management System. The fully implemented system will track and maintain pre- and post-contracting actions, measure workload, compute contract delinquencies, provide financial management information, and forecast the contractual deliveries posture.

ANALYSIS:

(Note a) Funding figures were obtained from the Air Force OMB A-11 submission for FY1988-FY1992.

The program is currently in Phase I, where IMS is developing and installing a prototype model system. Originally, the Program Office anticipated that Phase I would be complete in April, 1989. However, the Program Office has since indicated that this date has slipped. There is the possibility that the selected vendor for Phase II will be required to have systems which are interoperable with the Amdahl and IBM under MVS. This will be determined by a Business Strategy Panel.

A technical library is currently open at Wright Patterson Air Force Base, Building 89, Area C.

ACQUISITION PLAN:

(Note B) The Program Office indicated that the expected RFP release date has slipped from 3QFY88. However, they do not yet know how long this delay will be.

AWARDS TO DATE:

Integrated Microcomputer Systems; prototype design and installation to fulfill Phase I requirements; awarded 9/22/86, contract number F33600-86-C-7015.

AGENCY:	CODE:	DATE:
Air Force Military Airlift Command	E1501105	2/5/88*

PROGRAM:

Special Operations Forces Enhancement of the Automated Mission Planning System (AMPS)

SERVICES:

Hardware; software.

FUNDING: ($K)	FY-1987 (See Note A)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992

SCHEDULE:	DRAFT: (SOW) (See Note B)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Major Kochel
HQ USAF
SAS/AQQU
Washington, DC 20330
(202) 697-7240

DESCRIPTION:

This program will provide for the purchase of approximately 14-20 minicomputers, operations software, data base management software and custom software development for an automated mission planning system. The completed system will be installed at 7-10 remote locations in the United States, Europe and the Pacific. One RFP will be released for this procurement.

---

*Original date 2/5/87

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Automated Mission Planning System (AMPS) will serve the Air Force by allowing computerized mission planning for all nodes on the network. There will be databases with information on likely electronic counter measures needed, terrain data, and potential threats in the mission. The system will allow the Air Force Special Operations Forces to develop a complete Mission Plan and threat analysis in less than five minutes.

ANALYSIS:

(Note A) Funding was not available from the Air Force's submission to the FY88 OMB Five Year Plan.

The AMPS will be modelled after the Computer Aided Mission Planning System which is currently in operation at Scott AFB, IL. There are plans to use government furnished and off the shelf software wherever possible.

According to the Program Office, the funding will most likely come from the Special Operation Forces enhancement fund.

ACQUISITION PLAN:

(Note B) According to the Program Office, there are currently funding issues that need to be resolved before the procurement process can continue.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Air Force Air Force Military Personnel Center	D7501106	11/17/87*

PROGRAM:

Initial Computer Support for Personnel Concepts III (PC III)

SERVICES:

Hardware; software; professional service: training.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	5,779	6,414	18,794	17,847	26,585	35,747
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)				11/18/87	12/87	9/88

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Lt. Frank Kozlowski
Directorate of Contracting
AFCAC/PK
Hanscom AFB, MA 01731
(617) 377-8636

PROGRAM OFFICE:

Lt. Col. Ruth
AFCAC/PKA
Hanscom AFB, MA 01731
(512) 652-2241

DESCRIPTION:

This program will provide for an entire family of systems which will serve from 2 - 64 users utilizing integrated office automation tools. Much of the software and hardware will be obtained from the Standard Multi-User Small Computer Requirements Contract (SMSCRC); see PAR V-1-83.

---

*Original date 3/19/87

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The PC III program will serve all users who require and are authorized access to Air Force personnel data. The hardware/software suite will be developed to interface four Air Force command levels. The completed system will implement direct customer interaction with the personnel data system. Operation base-level units will do routine data inquiries through remote terminals.

The present system consists of IBM, Honeywell, and Burroughs mainframes operating under UNIX System V operating system. A standard query language (SQL) - based relational database, a variety of vendor developed application software and AFMPC-developed software are also being used on the system at this time.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan.

(Note B) DEC protested the original RFP, and the protest was resolved on October 20, 1987. The Program Office is issuing an amendment to the RFP, and bids are due sometime in December. The amendment is available by making a written request to the Contracting Office for a copy of Amendment 11 to Project 251.

The operating system of the new PC III software/hardware suite must be compatible with the AT&T UNIX System V operating system.

This program is closely linked with the AFMPC Pipeline Management System (see PAR V-1-107).

ACQUISITION PLAN:

The majority of the software and hardware will be purchased through the SMSCRC contract. The Acquisition Plan for the SMSCRC may be obtained from AFCAC.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Air Force Air Force Systems Command (AFSC)	D3501108	7/29/87

PROGRAM:

Computer-Aided Acquisition and Logistic Support (CALS)

SERVICES:

Hardware; software; professional services: programming and analysis, software development, software and hardware maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	41,800	41,400	40,900	--	--	--
	(See Note A)					

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
	(See Note B)					

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

Various

PROGRAM OFFICE:

Lt. Col. Dave Long
Air Force Systems Command
HQAFSC/PLXC
Andrews AFB, D.C. 20334-5000
(301) 981-3915

DESCRIPTION:

Funding for this program will provide for large quantities of computer hardware (minis, micros, and workstations), software, telecommunications equipment, and professional services for at least 12 individual Air Force projects which fall under the overall CALS program umbrella. There will be multiple RFPs to fulfill the requirements of this initiative.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The CALS initiative was originally launched by the Deputy Secretary of Defense in September 1985, who then also established a DoD steering group to monitor CALS implementation. By March 1986, the Department had submitted its first report to Congress, and by October 1986, the Under Secretary of Defense for Acquisition had established the OSD CALS Policy Office. Each of the Services and the Defense Logistics Agency now develops and submits its own CALS implementation plan and also has individual funding and scheduling responsibility.

The DoD-wide CALS initiative is a strategy designed to institute a fully integrated network of defense acquisition and logistics systems within the Department of Defense and its industrial support structure. The completed CALS system will fully automate the creation, design, manufacture, and subsequent support of Defense weapon systems and equipment through the application of rapidly advancing telecommunications and computer technology.

The DoD anticipates that the completed service-wide CALS system will improve the design, reliability, and maintainability of all future weapon systems; making them easier to support and allowing them to be designed and produced more rapidly. The system will save an estimated 20 to 30 percent in the cost of obtaining technical information and logistic data from industry, and will substantially shorten the overall weapon system acquisition process.

ANALYSIS:

(Note A) The funding for this program is listed in a document titled, "Report to the Committee on Appropriations of the U.S. House of Representatives" for the CALS program, dated June 30, 1987. There is no information for out year funding, however the report did state that the Air Force has already spent $57.8 million on CALS programs through Fiscal Year 1986; the most spent by any service up to this point. In comparison to the other service CALS budgets, the Air Force has the second largest funding projected for FY87-89; anticipating expenditures of $124.1 million.

(Note B) There are currently 12 programs within the Air Force CALS initiative. Specific scheduling information must relate to each individual program.

The current Air Force CALS implementation plan has reduced the number of individual programs which fall under the CALS umbrella. Originally, there were 20 programs, but currently there are 12. Those projects which are no longer part of the Air Force CALS program have not been abandoned, but ar continuing on their own. Each of the 12 Air Force CALS programs have been categorized into the following 10 functional and technological areas:

1. Repository Automation
2. Printing and Publishing Systems
3. Authoring Systems

©1987 by INPUT. Reproduction Prohibited.

(Functional/Technological Areas, continued)

4. Data Base Management and Information Processing Systems
5. Communications Access and Data Distribution
6. Presentation Devices and Maintenance Aids
7. Automated Procurement and Parts Control Systems
8. CAD/CAM and Related Tools
9. System Integration and Architecture
10. Lead Weapon Systems Development

The 12 programs which are included within the Air Force CALS plan are as follows:

REPOSITORY AUTOMATION PROGRAMS

1. Engineering Data Computer Assisted Retrieval System; System; (EDCARS)

PRINTING AND PUBLISHING SYSTEMS

2. Automated Technical Order System; (ATOS); See PAR V-1-53

AUTHORING SYSTEMS

3. Improved Technical Data System; (ITDS)

DATA BASE MANAGEMENT AND INFORMATION PROCESSING SYSTEMS

4. Unified Data Base for Acquisition Logistics; (UDB)

PRESENTATION DEVICES AND MAINTENANCE AIDS PROGRAMS

5. Computer-Based Maintenance Aids System; (CMAS)

CAD/CAM AND RELATED TOOLS

6. Maintenance and Logistics Factors in Computer Aided Design; (MILCAD)

SYSTEM INTEGRATION PROGRAMS

7. Integrated Design Support (IDS) System
8. Integrated Maintenance Information System; (IMIS)
9. Geometric Modeling Applications Interface; (GMAP)
10. Integrated Information Support System; (IISS)
11. Automated Interchange of Technical Information; (AITI)
12. Weapon Systems Composite Demonstration; (WSCD)

ACQUISITION PLAN:

The Air Force will use multiple RFPs, through multiple Program and Contract Offices for their 12 programs under the CALS umbrella.

AWARDS TO DATE:

See individual Air Force CALS program descriptions.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Air Force Headquarters Air Force	E2501112	3/21/88

PROGRAM:

Air Force Capability Assessment Program (AFCAP)

SERVICES:

Software; professional services: training, maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	4,279	5,331	8,496	9,028	4,128	4,505

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD, possibly indefinite delivery, indefinite quantity

DURATION:

UNK

CONTRACTING OFFICE:

Becky O'Kelly
AFDW Contracting Office
Building 3534/CNX
Andrews AFB, MD 20331-5320
(301) 981-2360

PROGRAM OFFICE:

Lt. Col. Jerry Shubert
HQ USAF/XOOPC
Pentagon Building
Washington, DC 20330-5054
(202) 697-6693

DESCRIPTION:

AFCAP is a decision support system for combat capability assessment (force, readiness, and sustainability) at three levels of command: HQ USAF, MAJCOM, and Wing. It will answer a congressional mandate to produce an automated system to link dollars to force readiness.

BACKGROUND/FUNCTION:

AFCAP is a system to define, design, and deliver an enhanced capability measurement and reporting system. Capability assessments are needed throughout all levels of the Air Force.

The Air Force is planning a system that will provide Air Force leaders with direct output measures of warfighting capability. AFCAP

© 1988 by INPUT. Reproduction Prohibited.

will provide commanders in the field with a better ability to highlight deficiencies and assess improvements in combat capability. At the same time, it will support major commands and HQ USAF in the planning, expenditure, allocation, and justification of Air Force resources. AFCAP will consist of specially designed software which will use data already collected in other Air Force standard systems and provide a realistic and composite report of the capability of a given unit.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. The Program Office stated that the program would cost about $3 million to run this year.

(Note B) This is the final year of Synergy's three-year contract. A recompetition may occur in 12-18 months, depending on program evaluation and budget cuts.

ACQUISITION PLAN:

The next logical step in this program is to include all weapons systems. However, it must be determined whether or not the information this program produces is useful relative to the cost. The program must undergo an evaluation before any more procurements are made.

AFCAP is currently implemented in F-15 and F-16 units. The Program Office stated that MAC (Military Airlift Command) and SAC (Strategic Air Command) are the next targets for implementation. This system will not be used by small units of the Air Force.

AWARDS TO DATE:

Synergy; prototype system; 1985, for 3 years.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Air Force Air Force Logistics Command (AFLC)	E4501113	5/2/88*

PROGRAM:

Information Systems Engineering, Prototyping, and Development (ISEPD)

SERVICES:

Network services; software; professional services: systems engineering, systems integration, facilities management.

FUNDING: ($K) (See Note A)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	3/18/88	2/24/88	-	6/88	7/88	2QFY89

CONTRACT TYPE(S):

Task order

DURATION:

5 years

CONTRACTING OFFICE:

Diane Crawford
Code PMYJ
Wright-Patterson AFB, OH
45433-5320
(513) 257-5992

PROGRAM OFFICE:

Major Wingate
Program Analysis Office
LMSC SZP Building 262
Wright-Patterson AFB, OH 45433
(513) 257-5680

DESCRIPTION:

This program is a procurement of expertise in technical services for the design and development of the communications and computer systems used by the Air Force Logistics Management Systems Center (LMSC), the Air Logistics Centers (ALCs), the Aerospace Guidance and Metereology Center (AGMC), the Aerospace Maintenance and Regeneration Center (AMARC), and the Cataloguing and Standardization Center (CASC).

---

*Original date 3/28/88

©1988 INPUT Reproduction Prohibited

The contractor will provide support software, equipment, computer time, facilities, and technical services for systems development, systems integration, conversion, education and training, hardware design and assembly, technical documentation, Independent Verification and Validation, facilities management and maintenance support for existing AFLC logistics systems and new logistics modernization systems.

BACKGROUND/FUNCTION:

Several years ago, AFLC initiated a modernization program to replace obsolete data systems. This effort has resulted in contract award of several critical systems development programs. Development of these programs was tasked to the LMSC. LMSC, with contractor support, is developing these new systems to satisfy the functional requirements of the acquisition, maintenance, distribution, and requirements processes.

The headquarters AFLC and ALC hardware environments consist primarily of IBM and IBM-compatible computers with a variety of other processors. Hardware has been and is application dependent within the existing architecture. VM and MVS operating systems predominate. Each AFLC system operates under its own executive software system. Support systems have been developed in multiple environments. Software includes systems which are on-line, real time transaction, and batch processing oriented. The Defense Data Network (DDN) is the designated communication system to be used for the transmission of data within the Department of Defense (DoD). To supplement DDN, the DoD has authorized AFLC to use the Defense Communications Telecommunications Network (DCTN).

ANALYSIS:

(Note A) This program has $40-60 million of funding over its five-year period.

The winning vendor must establish an office within 25 miles of Wright-Patterson AFB, as a place to plan details of existing or future task orders, and whose contractor records and documentation may be examined.

The Contract Specialist is Jim Lowery, at (513) 257-5992.

INPUT has acquired a copy of the draft statement of work for the proposed ISEPD contract. It contains more detailed information than in this report. This program description was updated with comments received from the Program Office and from Mr. Lowery.

ACQUISITION PLAN:

The RFP is expected to be released in late June 1988. Thirty working days are allowed for bidder questions and for preparation of

© 1988 by INPUT. Reproduction Prohibited

proposals, and detailed instructions for proposal preparation will be included. The contract base is for one year with four one-year options.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Air Force Electronic Systems Division	E5501115	6/7/88

PROGRAM:

WIS Workstations and Associated Software and Peripherals

SERVICES:

Hardware; software; maintenance.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)		5/19/88		6/30/88 (Est.)		11/88

CONTRACT TYPE(S):

Indefinite Delivery
Indefinite Quantity
Firm Fixed Price

DURATION:

5 Years

CONTRACTING OFFICE:

Capt. Leslie Denault
HQ ESD/PKS-4
Hanscomb AFB, MA 01731
(617) 377-4437

PROGRAM OFFICE:

Capt. Michael Eliason
HQ ESD/PKS-4
Hanscom AFB, MA 01731
(617) 377-2645
(See Note C)

DESCRIPTION:

This WIS procurement provides for the acquisition of computer workstations (approximately 10,000), software and peripherals in support of WWMCCS. Delivery, installation and maintenance will be on a worlwide basis at 150 sites. The workstation environments must provide a POSIX interface; run off-the-shelf software; support MS-DOS and applications.

BACKGROUND/FUNCTION:

WWMCCS is a DoD-wide network composed of warning sensors, 60 digital computer systems in various command centers, and telecommunications equipment used by the National Command Authority, the Joint Chiefs of Staff, and the Commanders in Chief of the unified and specified commands. The system is used to control U.S. military forces throughout the world in peacetime, crisis, or war.

The WIS (WWMCCS Information System) is a joint effort to modernize the WWMCCS. Each branch of the military has its own WIS program to contribute to the modernization of the WWMCCS; Navy's NWIS, Army's AWIS, Air Force's AFWIS.

The WIS Workstation Program is part of the Air Force's implementation of Block A of AFWIS (See PAR V-1-27). Requirements include vendor support of growth requirements into Block B and C. Block A of WIS programs is essentially the implementation of the hardware and software infrastructure. Block B will consist of the combination and integration of services across the DoD departments. Block C will include further refinements to the programs and multi-level security.

ANALYSIS:

(Note A) Each DoD agency (Air Force, Army, Navy) will provide funding for this program from their Block A funding appropriations.

The requirements for Block C are not thoroughly defined at this time.

ACQUISITION PLAN:

(Note B) The Contract Office expects the bid award to be made either in 11/88, or 12/88.

(Note C) All inquiries are to be directed to the Contract Office. The Program Office will not respond to any questions regarding this program.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Army Information Systems Engineering Command (ISEC)	E5502008	6/8/88*

PROGRAM:

Army World Wide Military Command and Control System (WWMCCS) Information System (AWIS)

SERVICES:

Hardware; professional services: system integration, programming and analysis, validation and verification, code conversion, hardware and software maintenance; telecommunications.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY1993
Hardware	2,545	18,829	65,087	68,649	99,942	
System Support (See Note A)	39,077	28,704	2,226	2,227	2,640	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Block B Requirements (See Note B)				1QFY90		

CONTRACT TYPE(S):	DURATION:
Hardware	
Firm fixed-price	UNK
Block B	
UNK	UNK

---

*Original date 12/13/83; previous revisions 12/17/84, 6/5/85, 8/28/85, 9/10/86, 10/7/87

CONTRACTING OFFICE:

Gloria McGee
USAISSAA
Mission Support Division, ASW-MSC
Mail Stop: C-40
Fort Belvoir, VA 22060-5456
(703) 664-6311

PROGRAM OFFICE:

(AWIS)
Jim Bray
PM AWIS/CCS
Attn: AS-PEN-AW
Mail Stop: C-35
Fort Belvior, VA 22060-5456
(202) 664-1765, 1766

WIS Joint Program Mission Office / RMP
Mike Rowe
7798 Old Springhouse Road
McLean, VA 22102
(703) 285-5429

DESCRIPTION:

AWIS provides funding for the acquisition of new equipment, ADP services, analysis, and programming in an effort to modernize eight WWMCCS ADP sites within the Army.

BACKGROUND/FUNCTION:

WWMCCS is a network composed of warning sensors, 60 digital computer systems in various command centers, and telecommunications used by the National Command Authority, the Chairman of the Joint Chiefs of Staff, and the Commanders in Chief of the united and specified Commands. The function of the program is the control of U.S. military forces throughout the world in peace, crisis or war.

WIS (WWMCCS Information System) is a joint effort to modernize the WWMCCS. Each branch of the service has its own WIS program to contribute to the modernization of the WWMCCS, e.g., the Air Force has AFWIS, the Navy has NWIS.

AWIS (Army WIS) represents the requirements package for the Army's role in the joint modernization effort, the ultimate goal of which is to facilitate thorough data exchange and communication capabilities among the military services. AWIS has been divided into three requirements blocks referred to as Block A, B, and C.

ANALYSIS:

(Note A) Funding figures were obtained from the Army's A-11 OMB Amended Submission for FY 1988-92.

(Note B) Currently there are no firm schedule dates for the Army's WIS. The funding listed in each of the lines will be used either on existing contracts or on contracts awarded through the joint WIS program (See PAR V-1-32). The Army will administer most of its own contracts for Block C requirements which will be scheduled pending definition of refinements.

Block A includes requirements for an Automated Message Handling System, (AMH), and local area networks, as well as Ada software development and other miscellaneous hardware and system integration requirements. The Program Office described this Block as providing for the baseline hardware and software development of the AWIS. Block A has been fully defined and most of the necessary contracting has been completed.

Block B will consist of a Joint Operations Planning and Execution System (JOPES), which is primarily a software development effort. Although JOPES is the primary focus of this Block, there is also a requirement for a Joint Mission Processor, which will be purchased through the Air Force, (See PAR V-1-103). The major software development contract for this Block has been awarded to TRW.

Block C will contain the requirements for the Army's command and service unique WIS needs. It will also provide for enhancements to the equipment purchased in the previous two blocks. Currently there are no specific requirements defined and action in this area is scheduled for the post 1990 timeframe.

ACQUISITION PLAN:

The Program Office plans to acquire most of the necessary equipment and services through Joint WIS contracts set up by the Air Force, (See PAR V-1-32). Most of the contracting activity for Block C will come through the Army AWIS contracting office.

AWARDS TO DATE:

Systems Research and Applications (SRA), system design; contract number MDA 903-83-C-0495.

GTE - WIS systems integration; contract number F19628-84-C-0032; Air Force.

MITRE - System engineering.

IBM - Common user products contract, awarded 10/84, JPMO.

RMS - System support (through the Small Business Administration), contract number F19628-85-C-0133, (Air Force).

TAI - Site support, awarded 2/86, contract number DAEA26-86-C-2006; and program management support, awarded 12/85, contract number DAHC06-85-C-0008.

TRW - Ada software development for Block A, other software development for Block B; awarded mid-GFY 1987.

AGENCY:	CODE:	DATE:
Army Troop Support Agency (TSA)	E2502014	2/23/88*

PROGRAM:

Army Food Management Information System (AFMIS)

SERVICES:

Hardware; professional services: maintenance, training.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	2,264	2,077	2,137	2,143	2,143	2,467
(See Note A)						

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
(See Note B)						

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Mr. Crosby Johnson
U.S. Army Troop Support Agency
Attn: DALO-TAK
Ft. Lee, VA 23801-6020
(804) 734-3263

PROGRAM OFFICE:

Lt. Col. Thompson
U.S. Army Troop Support Agency
Attn: DALO-AA
Ft. Lee, VA 23801-6020
(804) 734-2247

DESCRIPTION:

This program provides funding for the acquisition of workstations and computer training at 104 installations worldwide. The proposed systems will support 900 to 1300 dining facilities and operations. The workstations sought will consist of DoD ID cardreaders, display/keyboard terminals, printers, micro processors, cluster controllers, modems, and multiplexors. All processing will be done at the installations on mini or microcomputers. All applications software will be developed by the Army in-house.

---

*Original date 1/2/85; previous revision 3/19/87

© 1988 by INPUT. Reproduction Prohibited

BACKGROUND/FUNCTION:

The objective of the AFMIS is to significantly reduce and/or eliminate the potential for fraud, waste, and abuse in the Army Food Program. This will be achieved by providing optimal and cost effective automated support for the Army-wide food system operations, reducing administrative workloads, improving management controls and responsiveness, and providing more reliable and effective accounting and reporting procedures.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. Some of the funds will be used for hardware acquisition, and the rest will be used for training services.

The hardware will be acquired from existing Army hardware contracts. There will be no competitive procurement for hardware for the AFMIS program.

ACQUISITION PLAN:

(Note B) In about a year, the Program Office may hold a competitive procurement for training on the AFMIS. The requirements for the training have not been developed, so the exact timeframe for this procurement is unknown. The Program Office said that the training period would take place over a three-year period; the 104 sites will be trained at the rate of two per month as the AFMIS is deployed.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Army Information Systems Engineering Command	E5502029	6/3/88*

PROGRAM:

Small Multi-User Microcomputers (formerly General Purpose Computing Requirement)

SERVICES:

Hardware; software; professional services: maintenance, systems engineering, integration; telecommunications: LAN.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	--	2/13/87 (Draft) 11/5/87 (Final)	--	4/87 (Draft) 3/88 (Final)	7/6/88	FY89
(See Note B)						

CONTRACT TYPE(S):

IDIQ
Indefinite delivery
Indefinite quantity

DURATION:

8 years

CONTRACTING OFFICE:

Ken Janiak
2461 Eisenhower Avenue
Attn: ASW-ADA
Alexandria, VA 22331-0700
(703) 325-8719

PROGRAM OFFICE:

Ltc. Dan Abbott
PEO Networks
Attn: ASPEN-SW-MM
Ft. Monmouth, NJ 07703-5000
(201) 532-7917

---

*Original date 5/14/86; previous revision 11/12/87.

DESCRIPTION:

This program provides funding for the acquisition of microcomputers, peripherals, operating software, maintenance, training, engineering services, and a LAN for general purpose computing. The LAN must run under GOSIP (an ISO developed system). This initiative is a follow-on and upgrade to the contract awarded to SMS Data Products in 10/85. All terminals and peripherals must be integrated to run under POSIX (a UNIX type system), Intels 310s and 320s, Zenith 248s, and the Wang equipment that has already been acquired.

BACKGROUND/FUNCTION:

In October 1984 the Army awarded a requirements contract to SMS Data Products to provide multi-functional microcomputers that could support operating systems including DOS, Xenix, and CPM. Also included under this contract were communications hardware and peripherals to meet the needs of users Army-wide.

This acquisition will serve the needs of Army, Navy, and the DLA. Those three agencies will use this acquisition as a vehicle to acquire hardware, software, and equipment for other programs.

ANALYSIS:

(Note A) No funding information was available from the 1988 OMB Five Year Plan. According to the Contract Office this is not a centrally funded acquisition. They are only aware of a minimum of 40 systems ($2 million) that has funding appropriated. The Program Office has previously stated that the total value of the contract will be worth $1.2 to $1.4 billion, spread out over an 8 year period. Equipment will be acquired over a 5 year period, while maintenance and training will be acquired over the full eight years.

ACQUISITION PLAN:

(Note B) The final RFP was released in 3/88, #DAEA26-87-R-0007. The contract will be awarded in FY89; the actual date is unknown at this time.

AWARDS TO DATE:

SMS Data Products; contract #DAHC26-85-D-0005; award date: October 1, 1985.

AGENCY:	CODE:	DATE:
Army Chief of Army Reserves	E5502034	5/26/88*

PROGRAM:

Reserve Component Automation System (RCAS)

SERVICES:

Hardware; software; professional services: system design, software development, software maintenance, hardware maintenance.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
System Development & Supt.	9,567	7,367	3,232	1,332	1,600
Hardware/ Software	52,140	68,135	51,400	41,400	17,900
Systems Operations & Maintenance (See Note A)	0	0	2,500	2,500	6,500

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)		5/11/88	5/28/88	12/88 (Draft)		

CONTRACT TYPE(S):	DURATION:
Hybrid Price & Cost Reimbursement (Negotiable Fee)	TBD (Acquisitions Sensitive)

---

*Original date 7/22/87; previous revisions 12/18/87, 2/18/88

CONTRACTING OFFICE:

Jeanine Lattin
USAISSAA
2461 Eisenhower Avenue
Alexandria, VA 22331-0700
(202) 325-6095

PROGRAM OFFICE:

General Carey
RCAS
Program Management Office
Building 1469 Stop C13
Fort Belvoir, VA 22060-5456
(703) 664-3065
(See Note C)

DESCRIPTION:

This program will acquire hardware, software, telecommunications equipment and professional services to provide for sweeping automated processing support world-wide for the Army Reserve and Army National Guard. Both peacetime and mobilization requirements will be supported. There will be one functional RFP released to fulfill the requirements of this program. The vendor will need to provide the solution to these functional requirements.

BACKGROUND/FUNCTION:

The RCAS is a new effort designed to fully automate the Reserve Component of the Army in its operations, administration, and standard Army software development. It will incorporate two major subsystems: unit administration (UA); and mobilization command and control (MCC) system. Specific functions that will be supported by RCAS are: personnel, logistics, training, engineering, force management and resource management. The Army believes these needs can be met by off-the-shelf word processing, electronic mail, desktop publishing, database managment, project management, spreadsheet, and graphics software packages. MCC is the most essential portion of RCAS, and will be broken into modules: MPM (mobilization planning management); and the mobilization execution management system.

ANALYSIS:

(Note A) The funding figures listed have been obtained from the Department of the Army's submission to the OMB A-11 for FY 1989-FY1992. The Contract Office would not confirm these figures, and implied the actual figures are probably higher.

ACQUISITION PLAN:

(Note B) According to the Contracting Office, a draft RFP for RCAS will be issued in December 1988. They have not set a formal RFP release date as yet.

The acquisition strategy has been changed to comply with the mandate which Congress attached to the appropriations bill. This mandate placed RCAS under the jurisdiction of the Chief of the National Guard Bureau in conjunction with the Chief of the Army Reserves. The mandate also stated that RCAS will have no government furnished equipment, operating systems, and executive and applications

software. RCAS is supposed to perform its own classified information processing.

The Contracting Office stated that RCAS will be contracted under the provisions of OMB Circular A-109. A single vendor, or multiple vendor preference has not been determined, but the vendor(s) will have to provide a solution to all functional requirements.

(Note C) All questions regarding the RCAS program should be directed to the attention of either Jeanine Lattin at (202) 325-6095 or Linda Barrett at (202) 325-3303.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Army Army Materiel Command	E5502035	6/6/88*

PROGRAM:

Computer-Aided Acquisition and Logistic Support (CALS)

SERVICES:

Hardware; software; professional services: programming and analysis, software development, software and hardware maintenance.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
Supt. Svcs. (See Note A)	8,449	23,539	9,285	2,197	6,586	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	1/88 (Draft RFP)			6/24/88 (Est.)	8/24/88 (Est.)	3/89 (See Note B)

CONTRACT TYPE(S):	DURATION:
Hybrid: cost reimbursement, firm fixed price	14 years

CONTRACTING OFFICE:	PROGRAM OFFICE:
Donna Harris (Contract Specialist) USA Information Systems Selection Acquisition Activity SSA/ABB 2461 Eisenhower Ave., Hoffman I Alexandria, VA 22331-0700 (703) 325-1715	Dave Ruppe ACALS Communications Electronics Command Ft. Monmouth, NJ 07703-5000

DESCRIPTION:

Funding for this program will provide for large quantities of computer hardware (minis, micros, and workstations), software, telecommunications equipment, and professional services for at least 11

---

*Original date 7/30/87; previous revision 3/21/88

individual Army projects which fall under the overall CALS program umbrella. There will be multiple RFPs to fulfill the requirements of this initiative.

BACKGROUND/FUNCTION:

The CALS initiative was originally launched by the Deputy Secretary of Defense in September 1985, who then also established a DoD steering group to monitor CALS implementation. By March 1986, the Department had submitted its first report to Congress, and by October 1986, the Under Secretary of Defense for Acquisition had established the OSD CALS Policy Office. Each of the Services and the Defense Logistics Agency now develops and submits its own CALS implementation plan and also has individual funding and scheduling responsibility.

The DoD-wide CALS initiative is a strategy designed to institute a fully integrated network of defense acquisition and logistics systems within the Department of Defense and its industrial support structure. The completed CALS system will fully automate the creation, design, manufacture, and subsequent support of Defense weapons systems and equipment through the application of rapidly advancing telecommunications and computer technology.

The DoD anticipates that the completed service-wide CALS system will improve the design, reliability, and maintainability of all future weapon systems; making them easier to support and allowing them to be designed and produced more rapidly. The system will save an estimated 20 to 30 percent in the cost of obtaining technical information and logistic data from industry, and will substantially shorten the overall weapon system acquisition process.

ANALYSIS:

(Note A) The funding figures for this program were taken from the Army's A-11 submission to the OMB for FY 1988-FY92. The Contract Office would not confirm these figures.

The LHX helicopter was designated as the demonstration weapon system for ACALS. The implementation and demonstration of ACALS required full interaction with an on-going Army weapon system development program, and the LHX helicopter was that program. However, the funding for the LHX helicopter was reduced. The contract specialist has no information on a replacement program or on the status of the LHX.

The draft RFP was released in January 1988, and the closing date for comments was at the end of February 1988. INPUT has received a copy of the draft RFP.

ACQUISITION PLAN:

(Note B) A pre-proposal conference will be scheduled for 2-3 weeks after the RFP release. Based on Computer Sciences Corporation's functional analysis, the Program Office and MAISRC revamped the

acquisition strategy. There will be one RFP issued for ACALS. Phase I will be the concept design phase. From Phase I, four contractors will be invited to exercise the option of the demonstration of concept deisgn, which is Phase II. Two contractors from these four will be selected to exercise Phase III, which is the development and implementation phase. This phase will occur at six sites. The final option is Phase IV. One contractor will deploy the remainder of the ACALS system at 50 more sites.

AWARDS TO DATE:

Computer Sciences Corporation - user surveys/generic architecture.

AGENCY:	CODE:	DATE:
Army	E5502036	5/31/88*

PROGRAM:

Integrated Procurement System (IPS)

SERVICES:

Hardware; software.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
Hardware/ Software	11,653	14,128	834	834	834	
System Support	2,210	4,830 (See Note A)	1,203	1,163	1,134	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				11/88		12/88

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

1 year with options (est.)
(See Note C)

CONTRACTING OFFICE:

Jerry Yaros
GSA
Federal Computer Performance
Evaluation and Simulation Center
6118 Franconia Road
Alexandria, VA
(703)557-4600
(moving to Skyline 6/7/88)

PROGRAM OFFICE:

Thomas Craterfield
AS-PES-WSI
5001 Eisenhower Avenue
Alexandria, VA
(703) 274-8241
(See Note D)

---

*Original date 2/9/88

DESCRIPTION:

This program will provide for the procurement of hardware and software in support of the Army's wholesale logistics procurement mission. The program will encompass a three tier level architecture (mainframes, minicomputers, and microcomputers) in a distributed processing, and LAN environment. Office automation tools that will be acquired by each of the six sites must be UNIX based, and can be selected by each site.

BACKGROUND/FUNCTION:

The Integrated Procurement System (IPS) will automate contracting processes for wholesale logistics buying activities. IPS begins with receipt of a requirement; continues with various presolicitation activities to collect/validate logistics data and to execute necessary justifications and determinations; proceeds with solicitation, negotiation, and evaluation activities leading to source selection/contract; and culminates with contract administration and close-out activities.

The implementation of IPS is driven by savings to be realized in administrative lead time. Supply pipeline cost reduction is projected at a minimum of 9 days of lead time ($100.8 million), with expected reduction of 20 days ($224 million). Most importantly, IPS will permit contracts professionals to be more concerned with the judgmental aspects of the procurement process rather than how to fill in the blanks of various documents. Reduced overtime, electronic interface with industry, and increased readiness are contributing factors.

ANALYSIS:

(Note A) Funding listed above was obtained from the Army's A-11 submission to the OMB FY88-FY92 Five Year Plan. The Project Office indicated that most of these figures were conservative except for FY1989, and implied that "flexibility" could exist based on the final proposal.

IPS will make widespread use of workstations connected by local area networks to large scale computers. In terms of telecommunications requirements, the Program Office stated that they will use what is already in place at the various commands in which they are putting the Integrated Procurement System.

ACQUISITION PLAN:

(Note B) OSD MAISRC, Milestone I review is scheduled to begin on 6/10/88. A functional description is due 7/30/88. The Project Office is targeting 12/88 as the contract award date, and could change based on the complexity of the project proposals that are received. Milestone II is scheduled for 6/89.

(Note C) The contract duration is only estimated at this time by the Project Office. The GSA will determine all specific contract terms.

The GSA has agreed to "deliver a working system" that will meet the project's functional requirements. The GSA will essentially perform all hardware and software evaluations and recommend appropriate vendors. The mainframe (Amdahl CPU, running under MVS/XA) and minicomputer (Unisys 5080) hardware configurations are "fairly solid choices." Some hardware acquisitions have already occurred (2 mainframes, and a few minicomputers).

(Note D) Gary Boyd at the Project Office is an alternative source of information on the IPS.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy and Defense Intelligence Agency	E5503012	6/7/88*

PROGRAM:

21 Victor Follow-on (Formerly: AN/GYK-21 (V) Conversion Replacement and Upgrade System)

SERVICES:

Hardware; software.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)	--	--	--	--	--	--

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)		6/87	--	8/26/88	10/10/88	3/89

CONTRACT TYPE(S):

Either firm fixed price, or cost plus fee

DURATION:

2 years with 3 - 1 year options

CONTRACTING OFFICE:

Paul Kittle
Defense Intelligence Agency
DIA/RSQ
Washington, D.C. 20301
(202) 373-2838

PROGRAM OFFICE:

Walt Stowell
Defense Intelligence Agency
DIA/RSE-1
Washington, D.C. 20301
(202) 284-0692

DESCRIPTION:

Funding for this program is for the upgrade, replacement, and addition of equipment for the "21 Victor Follow-on Program." The current "21-Victor" computer equipment consists of approximately 300 VAX 8600-sized machines, and interfaces with the Navy's Intelligence Data Handling System (IDHS). There will be one RFP released for this

---

*Original date 9/15/83, previous revision 6/5/85, 7/22/87

program, asking for generic hardware capability responses for the Navy's evaluation. The procurement will involve 30-40 systems per year, and will include the acquisition of mainframes, minicomputers, microcomputers, and software that is compatible with Defense Intelligence Information System (DODIIS) architecture (CSP and MAXI).

BACKGROUND/FUNCTION:

The current system is used in remote locations throughout the world. Current plans call for the upgrade or replacement of the "21 Victor" systems to enhance the capabilities of the IDHS. The program is shifting its emphasis to migrate toward commercially supported systems. No hardware maintenance will be required.

ANALYSIS:

(Note A) The Program Office would not disclose funding for the program, except to note that for FY87 it was $24 million.

This program has been in the Navy's long range plan for at least the past 3 years. The Air Force (AFIS) has developed a variety of modernized software intended for use with the new machines once the hardware acquisition is complete. Some aspects of this program may be classified.

ACQUISITION PLAN:

(Note B) The acquisition plan was given by the Program Office. Another point of contact within the Program Office is Byron Schneider, (202) 284-0684, at the Contract Office, Jane Rush, (202) 373-2834.

AWARDS TO DATE:

Bunker Ramo was originally the contractor for the 21 Victor system. Software development has been done by the Air Force (AFIS).

AGENCY:	CODE:	DATE:
Navy Naval Military Personnel Command	E5503029	6/6/88*

PROGRAM:

Military Personnel - Navy (MPN) Financial System (MFS)

SERVICES:

Hardware; software; professional services: programming and analysis, and consulting.

FUNDING: ($K)	FY-1988 (See Note A)	FY-1989	FY-1990	FY-1991	FY-1992

SCHEDULE:	DRAFT: (SOW) (See Note B)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Daniel Corcoran
COMNAVMILPERSCOM (NMPC-7)
Washington, DC 20370
(202) 694-5664

DESCRIPTION:

Systems analysis, programming, and documentation support services will be acquired to implement the recommended changes to the MFS as documented through the General Review and Approval of Accounting Systems Project. MFS will interface with JUMPS and the PERSPAY projects.

---

*Original date 9/19/83; previous revisions 10/18/84, 8/13/85, 11/14/86, 1/13/88

BACKGROUND/FUNCTION:

MFS provides management information on Military Pay Navy (MPN), Reserve Personnel Navy (RPN), and Retired Pay Defense (RPD) appropriations. The current system utilizes an IBM 4341 for primary processing.

Decertification of Navy accounting systems has caused the delay to the MFS program. The General Review and Approval of Accounting Systems Project (GRASP) was established to modernize and update Navy accounting systems, including the investigation and correction of deficiencies identified by GAO. The GRASP will incorporate new accounting policies and procedures to accommodate GAO Title 2 requirements.

ANALYSIS:

(Note A) The MFS is not listed in the Navy's submission to the FY88 OMB Five Year Plan.

According to the Program Office, the requirements for this system are still being defined.

ACQUISITION PLAN:

(Note B) The Program Office stated that complete requirements will not be known until the GRASP contractor has completed the review of Navy accounting systems and recommends the appropriate changes. No acquisition plan will be developed for this program until completion of GRASP in FY88. The Program Office also stated that a completion date of FY88 for GRASP was very optimistic since GRASP is about one year behind schedule. Therefore, probably nothing will be done on this program until FY90.

The Program Office mentioned that they expect one contract to fulfill the requirements of the program, but that this will not be known for certain until the GRASP findings are complete.

AWARDS TO DATE:

GRASP contract N00600-84-D-3758, awarded to Price Waterhouse and Company on May 30, 1984. One-year contract with two one-year options.

AGENCY:	CODE:	DATE:
Navy Navy Publication and Printing Service (NPPS)	E5503034	6/13/88*

PROGRAM:

Printing Resources Management Information System II (PRMIS II)

SERVICES:

Integrated systems.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	11,305	671	671	671	671	
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
		7/21/87	UNK			4QFY89

CONTRACT TYPE(S):

Firm fixed price
Small business set aside

DURATION:

10 year system life

CONTRACTING OFFICE:

Ron Watson
Naval Regional Contracting
U.S. Naval Base
Building 600 - Code P2
Philadelphia, PA 19112
(215) 897-5415

PROGRAM OFFICE:

Boyd Pool
NPPSMO
Building 159-3
Washington Navy Yard
Washington, DC 20374
(202) 475-2971

DESCRIPTION:

This program provides funding for the acquisition of a turnkey (hardware and software) system comprised of minicomputers and associated software at the four NPPS field divisions and at the Management Office (NPPSMO). This configuration eventually will support distributed processing at approximately 150 sites. The applications software to be acquired is primarily for accounting, inventory,

---

*Original date 7/31/84; previous revisions 8/18/84, 8/7/85, 2/5/86, 8/4/86, 3/19/87, 1/18/88

personnel, and payroll functions. Two year post-implementation maintenance is included.

BACKGROUND/FUNCTION:

The NPPS is an industrially funded activity that is subject to Congressional oversight and is regulated by the Joint Committee on Printing. Current NPPS operations involve the management of a worldwide network of printing production and procurement facilities, including 53 major facilities and over 96 smaller reprographic facilities.

Only two of many O&M functions are automated to any degree. The financial accounting subsystem operates in a monthly batch mode under an existing teleprocessing contract. The reprographic equipment inventory and selection subsystem operates under TSO on the USDA's Washington Computer Center.

PRMIS II will require a contractor who can include the subsystems currently used by NPPS as well as subsystems to provide the following: 1) labor distribution and fractional hourly reporting, 2) equipment inventories and depreciation schedules, 3) material inventories, 4) production statistics and delivery performance, 5) budget, 6) customer order accounting, 7) commercial procurements monitoring, and 8) distribution of printed material and automated bill collection and payment processing.

ANALYSIS:

(Note A) The funding for this program is taken from the 1988 OMB Five Year Plan. The numbers do account for slippage in the timetable of the program.

PRMIS II is a small business set-aside program, meaning only vendors within that GSA program can bid on this contract.

A contract will be awarded to a prime contractor who will be responsible for providing a total system for PRMIS II. This system will be installed first in the Philadelphia field office with a communications interface to NPPSMO in Washington. Following initial installation and testing, the system will be replicated in the other NPPS offices.

ACQUISITION PLAN:

The Program Office stated that documentation for this program will soon go to the Contracting Office, and then the RFP can be released. It is unknown as to whether or not the Pre-Bid Conference will take place, and the Program Office could not make an estimate for the bid due date and the award date.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Navy Naval Data Automation Command	B9503060	2/5/86*

PROGRAM:

Naval Bases and Stations Support

SERVICES:

Professional services: programming and analysis; hardware systems.

FUNDING: ($K)	FY-1985	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990
	2,451	1,796	2,114	2,197	2,304	2,407

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(See Note A)	3QFY86		4QFY86 or 1QFY87		

CONTRACT TYPE(S):

Fixed-price, delivery order

DURATION:

Four year contract, option for maintenance through March 1994

CONTRACTING OFFICE:

ADPSO
Building 218
Washington Navy Yard
Washington, DC 20374
(202) 433-2396

PROGRAM OFFICE:

Mr. Gene Gallagher
NAVDAC
Code 50, Building 166
Washington Navy Yard
Washington, DC 20374
(202) 433-4917

DESCRIPTION:

Acquisition of programming and analysis services to develop Navy-wide standard systems for Commanding Officers and staff and Naval Bases and Naval Stations worldwide. NAVDAC plans to utilize Naval Regional Data Automation Centers (NARDAC) in developing these standard systems. Competitive acquisitions will be managed by the

---

*Original date 9/12/84; revised 8/14/85

©1986 by INPUT. Reproduction Prohibited.

NARDACs if the additional workload cannot be handled by internal staff. The Navy is currently developing interim systems on Air Force/Navy standard Zenith Z-120 microcomputers, and plans to prototype three locations using Perkin-Elmer minicomputers acquired through a contract with C^3 Inc. A follow-on acquisition for standard minicomputers is anticipated at the termination of the C^3 Inc. contract.

BACKGROUND/FUNCTION:

The Naval Bases/Stations project coordinates functional requirements for Naval bases and Naval stations and initiates development of Navy-wide standard systems to meet these functional requirements. Specific functions that will be addressed include billeting; food services; supply requirements of air stations, air operations, and ports; and personnel and housing.

ANALYSIS:

Funding information listed represents anticipated expenditures for software development services. The funding will be used to acquire services from the NARDACs. The NARDACs will then determine if contractor support is required. Budgetary requirements for hardware systems are not represented because each individual element involved with this project must provide its own funding.

Perkin-Elmer systems acquired through C^3 Inc. will be used to prototype three Naval installations. The prototype sites are expected to reach final operating capability in FY86.

The Navy code for this program in the OMB Five-Year Plan is ADPS-021.

ACQUISITION PLAN:

(Note A) The follow-on acquisition for additional hardware systems is still in preliminary planning pending completion of the requirements analysis study. The Program Office anticipates a CBD announcement in the 3QFY86 with the RFP to follow in the 4QFY86 or 1QFY87.

AWARDS TO DATE:

Contract awarded to C^3 Inc. for Perkin-Elmer minicomputers, contract number N66032-84-D-0005. Contract awarded March 22, 1984 for a 120-month delivery order agreement. The contract expires May 21, 1988, with an option for maintenance through March 1994.

An award to Zenith Corporation for Z-120 microcomputers, contract number F19630-83-D-0005 (Air Force).

©1986 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Navy Naval Supply Systems Command	D3503080	7/29/87

PROGRAM:

Computer-Aided Acquisition and Logistic Support (CALS)

SERVICES:

Hardware; software; professional services: programming and analysis, software development, software and hardware maintenance

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	68,400	99,900	106,100	--	--	--

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

Various
(See individual program descriptions)

DURATION:

Various

CONTRACTING OFFICE:

Various

PROGRAM OFFICE:

William Gorham
Naval Supply Systems Command
PML 5505 T; Room 517
1931 Jefferson-Davis Hwy.
Crystal Mall #3
Washington, D.C. 20376-5000
(202) 694-9111

DESCRIPTION:

Funding for this program will provide for large quantities of computer hardware (minis, micros, and workstations), software, telecommunications equipment, and professional services for at least 23 individual Navy projects which fall under the overall CALS program umbrella. There will be multiple RFPs to fulfill the requirements of this initiative.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The CALS initiative was originally launched by the Deputy Secretary of Defense in September 1985, who then also established a DoD steering group to monitor CALS implementation. By March 1986, the Department had submitted its first report to Congress, and by October 1986, the Under Secretary of Defense for Acquisition had established the OSD CALS Policy Office. Each of the Services and the Defense Logistics Agency now develops and submits its own CALS implementation plan and also has individual funding and scheduling responsibility.

The DoD-wide CALS initiative is a strategy designed to institute a fully integrated network of defense acquisition and logistics systems within the Department of Defense and its industrial support structure. The completed CALS system will fully automate the creation, design, manufacture, and subsequent support of Defense weapon systems and equipment through the application of rapidly advancing telecommunications and computer technology.

The DoD anticipates that the completed service-wide CALS system will improve the design, reliability, and maintainability of all future weapon systems; making them easier to support and allowing them to be designed and produced more rapidly. The system will save an estimated 20 to 30 percent in the cost of obtaining technical information and logistic data from industry, and will substantially shorten the overall weapon system acquisition process.

ANALYSIS:

(Note A) The funding for this program is listed in a document titled, "Report to the Committee on Appropriations of the U.S. House of Representatives" for the CALS program, dated June 30, 1987. There is no information for out year funding, however the report did state that the Navy has already spent $55.5 million through Fiscal Year 1986 on CALS programs. Further, of all of the services involved in the CALS program, the Navy has projected expenditures of 55% more than the next highest CALS budget; proposed by the Air Force.

(Note B) There are currently 23 programs within the Air Force CALS initiative. Specific scheduling information must be related to each individual program.

The current Navy CALS implementation plan has reduced he number of individual programs which fall under the overall CALS umbrella. Originally, there were 35 programs, but currently there are 23. Those projects which are no longer part of the Navy CALS program have not been abandoned, but are continuing on their own. Each of the 23 CALS programs have been categorized into the following 10 functional and technological areas:

1. Repository Automation
2. Printing and Publishing Systems
3. Authoring Systems
4. Data Base Management and Information Processing Systems
5. Communications Access and Data Distribution
6. Presentation Devices and Maintenance Aids

©1987 by INPUT. Reproduction Prohibited.

(Functional/Technical Areas, continued)

7. Automated Procurement and Parts Control Systems
8. CAD/CAM and Related Tools
9. System Integration and Architecture
10. Lead Weapon Systems Demonstrations

The 23 programs which are included in the Department of the Navy's CALS implementation plan:

REPOSITORY AUTOMATION PROGRAMS

1. Engineering Data Management Information and Control System; (EDMICS),
2. Computer-Aided Technical Information System; (CATIS),
3. Navy Print on Demand System; (NPODS),

PRINTING AND PUBLISHING SYSTEMS

4. Navy Automated Publishing System; (NAPS)
5. Automated Document Management and Publishing System; (ADMAPS)

AUTHORING SYSTEMS

6. Navy Technical Information Presentation System; (NTIPS)
7. Authoring of Instructional Material; (AIM)

DATABASE MANAGEMENT AND INFORMATION PROCESSING SYSTEMS

8. Computer-Aided Logistics Support Analysis; (CALSA)

COMMUNICATIONS ACCESS AND DATA DISTRIBUTION SYSTEMS

9. Stock Point Logistics Integrated Communications Environment; (SPLICE)
10. Technical Logistics Reference Network; (TLRN)

PRESENTATION DEVICES AND MAINTENANCE AIDS PROGRAMS

11. Personnel Electronic Aid for Maintenance; (PEAM)
12. Computer-Based Aid for Trouble-shooting; (CBAT)

AUTOMATED PROCUREMENT AND PARTS CONTROL SYSTEMS

13. Automation of Procurement and Accounting Data Entry; (APADE)
14. Procurement Early Development; (PED)

CAD/CAM AND RELATED TOOLS

15. Integrated Diagnostics Support System; (IDSS)
16. Computer-Aided Fault Isolation Testability; (CAFIT) Model
17. Standard Hardware Acquisition and Reliability Program; (SHARP)
18. Computer-Aided Design/Acquisition-2; (CAD/ACQ-2)
19. Facilities Engineering Expert and Diagnostic System; (FEEDS)
20. Rapid Acquisition of Manufactured Parts; (RAMP)

SYSTEM INTEGRATION INFORMATION PROGRAMS

21. Naval Standard Technical System; (NSTIS)

DEMONSTRATIONS OF CALS FOR LEAD WEAPON SYSTEMS DEVELOPMENT PROGRAMS

22. Navy Baseline Demonstration of CALS for the SSN-21 (SEAWOLF) Class Submarine
23. Navy Baseline Demonstration of CALS for the V-22 (OSPREY) Aircraft

©1987 by INPUT. Reproduction Prohibited.

ACQUISITION PLAN:

The Navy will use multiple RFPs, multiple Program and Contract Offices for their 23 programs under the CALS umbrella.

AWARDS TO DATE:

See individual Navy CALS program descriptions.

AGENCY:	CODE:	DATE:
Navy Space and Naval Warfare	E5503083	6/13/88*

PROGRAM:

Navy World-Wide Military Command and Control System (WWMCCS) Information System (NWIS)

SERVICES:

Hardware; software; professional services: programming and analysis; telecommunications: local area networks.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
S/W Conv.	3,985	3,550	5,750	4,976	4,980	
Hardware	80	1,329	17,324	20,189	21,543	
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Block B				1QFY90		UNK
(See Note A)						

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

Bernie Ford
Naval Contracting
Code 1231
Space and Naval Warfare Command
Washington, D.C. 20363-5100
(202) 692-6049

PROGRAM OFFICE:

Marylou Kueker
Attn: PMW 163-1
Washington Naval Yard
Washington, D.C. 20363-5100
(202) 433-3918

DESCRIPTION:

The Naval World-Wide Military Command and Control System (WWMCCS) Information System (WIS) provides for the Navy's portion of equipment and services to upgrade the WWMCCS. The equipment will include mini-

---

*Original date 10/2/87

computers, super minis, communications processors, local area network (LAN) equipment, and remote workstations. The services of a systems integrator (GTE) are currently being used for the necessary overall programming and analysis, and other integration.

BACKGROUND/FUNCTION:

WWMCCS is a DoD-wide network composed of warning sensors, 60 digital computer systems in various command centers, and telecommunications equipment used by the National Command Authority, the Joint Chiefs of Staff, and the Commanders in Chief of the unified and specified commands. The System is used to control U.S. military forces throughout the world in peacetime, crisis, or war.

The WIS (WWMCCS Information System) is a joint effort to modernize the WWMCCS. Each branch of the military has its own WIS program to contribute to the modernization of the WWMCCS; Navy's NWIS, Army's AWIS, Air Force's AFWIS.

This initiative (NWIS) represents the Navy's implementation of the Joint WIS objectives. The Joint WIS objectives come through the WIS program office, located at Hanscomb AFB, MA. The Air Force has the lead in WIS element development and contracting.

Like the other services' WIS programs, the Navy's WIS will be implemented in three Specific Blocks, A, B, and C. Block A consists of an Automatic Message Handling System, and local area network equipment. Block B will consist of the Joint Operations Planning and Execution System, (JOPES) and the Joint Mission Processor, (JMP), (See PAR V-1-105). Block B will also include various LAN and AMH enhancements. Block C will include the Navy's command unique requirements.

Currently the Navy has awarded contracts to a Systems Integration contractor, a Common User contractor, and a Systems Support contractor to provide for some NWIS requirements. The contractor for the Joint Mission Processing Environment and for the Naval Command Unique requirements has yet to be selected. The Navy plans to use contractors selected by the Air Force WIS programs (See PARs V-1-27 and V-1-32) whenever possible, usually for hardware.

ANALYSIS:

(Note A) The funding figures were obtained from the Navy's A-11, 43A submission for FY1989-1992, amended for FY1988-1989. The schedule dates given are estimates based on comments from the JWIS Program Office (See PAR V-1-32).

The requirements for Block C have not been defined at this point, and acquisitions for this portion of the NWIS are not scheduled until the post 1990 timeframe. The Navy will most likely handle the bulk of the contracting for their Block C needs.

ACQUISITION PLAN:

Various competitive acquisitions for Navy command unique segments, or use of Air Force contracted portions of WIS hardware and software (See PARs V-1-27 and V-1-32.)

AWARDS TO DATE:

GTE for Systems Integration, awarded December, 1983, value: $90m.
IBM for Common User Requirements, awarded October, 1984, value: $18m.
RMS Technologies for Systems Support, awd. July, 1985, value: $23.4m.

AGENCY:	CODE:	DATE:
Navy Naval Data Automation Command (NAVDAC)	E4503091	5/9/88

PROGRAM:

NAVDAC Super Minicomputer Acquisition

SERVICES:

Hardware: Super minicomputers; software; professional services: Training, installation, documentation.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)	4/88 (RFI)			11/88		

CONTRACT TYPE(S):	DURATION:
Indefinite delivery, indefinite quantity	9 years

CONTRACTING OFFICE:	PROGRAM OFFICE:
Michelle Wilson Dept. of the Navy, ADPSO Washington Navy Yard, Bldg. 218-1 Washington, DC 20374-4594 (202) 433-4594	UNK

DESCRIPTION:

This program provides for the acquisition of approximately 200 super minicomputer systems, with associated software and support services, for use by Navy activities worldwide.

BACKGROUND/FUNCTION:

The Super Minicomputer Acquisition Contract supports the Navy's effort to provide for standardization and portability of information systems at substantial cost savings. This contract will provide

© 1988 by INPUT. Reproduction Prohibited.

processing systems with the more modern technology available, in the areas of data base management, operating systems software, and data communications.

Each system will include a 32-bit CPU, workstation, at least one data communications controller, direct-access storage devices, magnetic tape drives and printers. The systems will have on-line local and remote interactive terminals, as well as remote job entry capability. The systems must support from 5 to 200 terminals. The draft RFI specified workstations for data processing, work processing, and graphics, as well as programmable workstations. Software items include two operating systems, one UNIX and the other non-UNIX, with the same support functions for both.

ANALYSIS:

(Note A) This Navy-wide contract is estimated at a value of $316.4 million over a 9-year contract life (5 years ordering period with 4 additional years maintenance).

Michelle Wilson is the Contract Specialist for this program. Another point of contact is Chuck Grimmnitz, the chairman of the Source Selection Evaluation Board at ADPSO's Technical Division. Mr. Grimmnitz can be contacted through the Contract Specialist.

ACQUISITION PLAN:

(Note B) The RFI was released in April, and comments were due 5/18/88. According to the 1988 Navy A-11 submission to OMB, the anticipated RFP release date is for November 1988. The Contract Specialist was unable to confirm this date, but other reports indicated an RFP release in July.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Office of the Secretary of Defense Defense Logistics Agency (DLA)	D954A004	1/19/88*

PROGRAM:

Defense Automatic Addressing System (DAAS) ADPE Replacement Program (DARP)

SERVICES:

Hardware; telecommunications; software products; professional services.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	6,332 (See Note A)	8,000	2,030	2,030	2,030	2,030

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
See individual module descriptions						

CONTRACT TYPE(S):	DURATION:
Various	Various

CONTRACTING OFFICE:	PROGRAM OFFICE:
Pam Seldon Defense Logistics Agency ADP Contracting Office Cameron Station Alexandria, VA 22314 (703) 274-3060	Cindy Littlejohn DAAS-VP DAAS Program Office Dayton, OH 45444 (513) 296-6341

DESCRIPTION:

This program provides funding for planned evolutionary replacement guidelines for upgrades and architectural system redesign of the Defense Automatic Addressing System (DAAS). The replacement and

---

*Original date 1/25/84; previous revisions 1/9/85 and 5/20/87

©1987 by INPUT. Reproduction Prohibited.

redesign efforts will affect DLA installations at Gentile Air Force Base in Dayton, OH, and the Defense Depot site in Tracy, CA.

BACKGROUND/FUNCTION:

The DAAS performs services to its subscribers with the primary purpose of moving logistics documents to the source of supply with minimal delays. The DAAS operates 24 hours per day, 7 days a week and processes over 500 million transactions annually, using over 20 DAAS automated systems and related subsystems.

The DAAS functions as a real time, random access, multiprocessing system linked to DoD sites through the AUTOmatic DIgital Network (AUTODIN). The system provides the telecommunications interfaces and systems software required to disseminate and process the high volume of logistics document activity for the Department of Defense.

ANALYSIS:

(Note A) The funding listed applies only to the DAASO ADPE Replacement. The Program Office estimated that the value for the Logistics Information Processing System (LIPS) segment will reach $3 million. Other segment values were not given.

The DAASO ADPE Replacement program will provide for the complete ADPE compatibility and flexibility needed to configure new and existing DAAS sites in a modular approach. The Local Computer Network, installed as a significant first step in the planned system evolution, is based on hyperchannel technology and supports the interaction of equipment from a variety of vendors. The LCN further provides rapid intersite and intrasite communications and establishes an architecture that can be changed over time, with no scheduled downtime as old systems are replaced with new ones.

The Program Office is presenting the plan for Phase II of the program to OSD in late March. If the plan is approved, then the RFP for the Defense Network Control System (DNCS) will be released, and a lengthy infromation engineering study will commence. The study is expected to run at least two years, and it will examine the equipment needs of the DARP.

The DNCS module RFP will request a minicomputer, disk drives, at least one line printer at each site, a LAN, and a mainframe computer.

ACQUISITION PLAN:

Phase I: Phase I of the DARP involved the acquisition of KET memory, the Unit Record System (URSS), and the replacement and installation of the local computer network (LCN) at Tracy and Dayton.

Phase II: Phase II now incorporates what was formerly Phases II-IV. In Phase II, the DAASO Network Control System (DNCS) will be installed at Dayton and Tracy and connected directly to the LCN at each

©1987 by INPUT. Reproduction Prohibited.

site. Phase II also includes the DASA Baseline System and a small-scale data base management system.

The DNCS module RFP will request a minicomputer, disk drives, at least one line printer at each site, a LAN, and a mainframe computer.

DARP ACQUISITION MODULES

1. Local Computer Network (LCN), awarded to Network Systems Corporation, uses single coaxial data trunks between CPUs for 50 Mip transmission. The LCN is the basis of the DARP architecture and there has been funding of $1.6 million set aside through FY 1988 for development, implementation and maintenance.

2. Memory Modules awarded to KET, Inc., replaces CDC modules for CDC 3500 systems at DAASO-Dayton. This will allow reconfiguration to separate systems.

3. Unit Record Subsystem (URSS), awarded to IBM, replaces tape units and controllers for the CDC 3500 systems at Dayton and Tracy. The URSS disk and tape drives support transaction history processing and on-line inquiries. Replacement equipment includes a backend processor, three 600 M-byte disk drives, sixteen tape dirves, operator console, four display terminals, one diskette drive and two printers. Funding for this module is estimated at $2.7 Million through FY89.

4. The newly formulated DAASO Logistic Information Processing System (LIPS) module RFP is expected in the 4QFY88 timeframe. The LIPS represents a consolidation of the old DIFMS/DBMS and DIMS modules. This new module will include multiple mainframes and micro computers, DBMS packages, at least twelve 600 MB disk drives, related peripherals and technical assistance for file conversion. Funding is forecasted at approximately $200 Million through FY88, to include installation at each site.

5. DAASO Network Control System (DNCS) RFP release is forecast for spring 1988. The estimated hardware requirements include at least one minicomputer, four 600 MByte disk drives, 15-20 display terminals, and at least one line printer at each site. Funding for this module is estimated at $1M through FY92.

Requirements for the DASA Surge Auxiliary System (DASA AUX) and DASA Baseline Systems - half have been partially fulfilled through other initiatives. The Automatic Mailing System (AMS) is now a part of the DNCS module. The DAASO AUTODIN Control System II/AUTODIN Interface Units System has also been satisfied through other initiatives outside of the DARP.

AWARDS TO DATE:

Network Systems Corporation, contract DLAHOO-83-C-0223 for acquisition of the LCN (module #1),

©1987 by INPUT. Reproduction Prohibited.

Advanced Technology, Inc., for procurement documentation;
CSC for timesharing services;
KET for memory devices, (module #2);
IBM for Unit Record Subsystem, (module #3); Mitre Corporation for the DNCS technical specification.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Defense (DoD) Defense Logistics Agency (DLA)	E554A009	6/6/88*

PROGRAM:

Logistics System Modernization Program (LSMP) (formerly Central Processing Unit Upgrade Program)

SERVICES:

Hardware; software; telecommunications; professional services: system integration, design and development, and program support.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	7,817	17,004	39,150	60,150	80,150	
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)			UNK	4QFY88	UNK	FY1989 (Est.)

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

DLA
Z-DACO
Cameron Station
Alexandria, Virginia 22314
(202) 274-6301

PROGRAM OFFICE:

C. Jean Lakey
Program Manager
DLA-F Room 3C424
Cameron Station
Alexandria, Virginia 22304-6100
(202) 274-4326

---

*Original date 3/5/86; previous revisions 5/13/87, 2/24/88

DESCRIPTION:

This is a massive program for the acquisition of processors, printers, modelling software, a local area network (LAN), systems integration, project management, and software design and development. The Program Office plans to satisfy the requirements of this initiative through multiple RFPs by functional area.

BACKGROUND/FUNCTION:

The objective of the LSMP program is to take the DLA to the year 2010. LSMP will ensure that DLA logistics automated information systems meet increasing functional user requirements and correct problems such as spare parts overpricing, duplicate payments to contracts, acceptance of defective materials, transportation overcharges and payments, and inadequate visibility and control of hazardous materials. The DLA environment includes processing 30 million requisitions annually at the Supply Centers, which equates to 75% of all DoD requisitions processed.

LSMP will focus upon five major logistics areas, i.e., Weapons Systems Management, Material Management, Logistics Data Management, Contract Administration, and Reutilization and Marketing. Planning is underway in each of the five major areas to incorporate in DLA's systems the techniques, goals, and capabilities highlighted in such Department-wide initiatives as Secondary Item Weapon Systems Management, Computer-Assisted Logistics Systems (CALS), and Modernization of Defense Logistics Systems (MODELS).

ANALYSIS:

(Note A) This funding information was taken from the FY1988 OMB Five Year Plan, 43A submission. There are eleven line items under the LSMP heading, and these funding figures represent the sum of those line items.

Most of the line items under the LSMP heading are developed to the critical baseline enhancements and modifications to existing systems. These enhancements and modifications are an incremental transition which builds on the existing systems baselines. The individual programs within the LSMP are Center/Depot CPUs, DCASR CPUs, Capacity Management Software, Defense Automated Addressing System, DLSC Replacement, Non-Impact Printers, Engineering Drawing Management and Information Control System, Functional Modernization, Depot Modernization, Program Management System, and Open Network Architecture/Uniform Local Area Network Acquisition.

DLA has identified a limited number of key architectural strategies that are necessary to ensure that all individual programs represent optimal technical planning. Examples are to ensure that all individual programs represent optional technical planning. Examples are the selection and implementation of information interchange standards; moving processing services closer to the end user; peer-to-peer telecommunication services; multiple hardware configuration architecture; and vendor integration which includes both systems oriented and technical support integration vendors.

Other points of contact are Sandra King, (202) 274-4326, and Arthur Hutchinson (202) 274-4326.

ACQUISITION PLAN:

(Note B) The first RFP to be issued for the LSMP is the centralized integrator responsibility. It is tentatively scheduled for release during 4QFY88, to be awarded in 1989. According to the Program Office the systems integrator will help define hardware, software, and telecommunications requirements for the entire program. There will be mulitiple RFPS issued for each component of the LSMP. CPU, software, and telecommunications upgrades will be made through a variety of contract vehicles; some will be full and open competitive procurements, and some will be sole-source awards.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
DLA DLA Computer-Aided Logistics Support Office (DCALSO)	D354A014	7/31/87

PROGRAM:

Computer-Aided Acquisition and Logistic Support (CALS)

SERVICES:

Hardware; software; professional services: programming and analysis, software development, software and hardware maintenance.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	3,400 (See Note A)	7,900	14,000	--	--	--

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW) (See Note B)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

Various
(See individual program descriptions)

DURATION:

Various

CONTRACTING OFFICE:

Various

PROGRAM OFFICE:

William Presker
DAL-Z (DCALSO)
6301 Little River Turnpike
Alexandria, VA 22312
(703) 274-4210

DESCRIPTION:

Funding for this program will provide for large quantities of computer hardware (minis, micros, and workstations), software, telecommunications equipment, and professional services for at least 11 individual Army projects which fall under the overall CALS program umbrella. There will be multiple RFPs to fulfill the requirements of this initiative.

BACKGROUND/FUNCTION:

The CALS initiative was originally launched by the Deputy Secretary of Defense in September 1985, who then also established a DoD steering group to monitor CALS implementation. By March 1986, the Department had submitted its first report to Congress, and by October 1986, the Under Secretary of Defense for Acquisition had established the

©1987 by INPUT. Reproduction Prohibited.

OSD CALS Policy Office. The Defense Logistics Agency, as well as each Service, now develops and submits its own CALS implementation plan and also has individual funding and scheduling responsibility.

The DoD-wide CALS initiative is a strategy designed to institute a fully integrated network of defense acquisition and logistics systems within the Department of Defense and its industrial support structure. The completed CALS system will fully automate the creation, design, manufacture, and subsequent support of Defense weapons systems and equipment through the application of rapidly advancing telecommunications and computer technology.

The DoD anticipates that the completed service-wide CALS system will improve the design, reliability, and maintainability of all future weapon systems; making them easier to support and allowing them to be designed and produced more rapidly. The system will save an estimated 20 to 30 percent in the cost of obtaining technical information and logistic data from industry, and will substantially shorten the overall weapon system acquisition process.

ANALYSIS:

(Note A) The funding for this program is listed in a document titled, "Report to the Committee on Appropriations of the U.S. House of Representatives" for the CALS program, dated June 30, 1987. There is no information for out year funding, however the report did state that DLA has already spent $3.3 million through fiscal year 1986 on CALS programs. In comparison to the CALS budgets of each of the services, DLA has the lowest funding projected for FY87-89; anticipating expenditures of $25.3 million.

(Note B) There are currently 12 programs within the DLA CALS initiative. Specific scheduling information must relate to each individual program.

There has been little change in the number of individual programs which fall under the overall CALS umbrella between the DLA CALS Implementation Plan of July 1986 and the current plan. The CALS programs have been categorized into the following 10 functional and technological areas:

1. Repository Automation
2. Printing and Publishing Systems
3. Authoring Systems
4. Data Base Management and Information Processing Systems
5. Communications Access and Data Distribution
6. Presentation Devices and Maintenance Aids
7. Automated Procurement and Parts Control Systems
8. CAD/CAM and Related Tools
9. System Integration and Architecture
10. Lead Weapon Systems Demonstrations

©1987 by INPUT. Reproduction Prohibited.

The 12 programs which are included in DLA's CALS implementation plan are as follows:

REPOSITORY AUTOMATION PROGRAMS
1. Engineering Data Management Information and Control System (EDMICS)

PRINTING AND PUBLISHING SYSTEMS
(Currently, no DLA initiatives)

AUTHORING SYSTEMS
2. Parts Data Access/Standard Military Drawing Program (SMDP)

DATABASE MANAGEMENT AND INFORMATION PROCESSING SYSTEMS
3. DoD Gateway Information Systems (DGIS) Bibliography
4. Parts Data Access/Pre-provisioning (PPROV)
5. Automated Item Identification (AII)
6. Parts Data Access/Video/Optical Disk Recording (VODISK)
7. DoD Repository Transaction Exchange (DORTEX)

COMMUNICATIONS ACCESS AND DATA DISTRIBUTION SYSTEMS
8. Military Engineering Data Asset Locator System (MEDALS)

PRESENTATION DEVICES AND MAINTENANCE AIDS PROGRAMS
(Currently, no DLA initiatives)

AUTOMATED PROCUREMENT AND PARTS CONTROL SYSTEMS
9. Modernized Parts Control Automated Support System (MPCASS)
10. Microcircuit Emulation Program (MEP)
11. Parts Data Access/Government Furnished Baseline (GFB)

CAD/CAM AND RELATED TOOLS
(Currently, no DLA initiatives)

SYSTEM INTEGRATION AND ARCHITECTURE
12. Computer-Aided Data Exchange Standards/Specifications (CADESS)

DEMONSTRATIONS OF CALS FOR LEAD WEAPON SYSTEMS DEVELOPMENT PROGRAMS
(Currently, no DLA initiatives)

ACQUISITION PLAN:

DLA will use multiple RFPs, multiple Program and Contract Offices for their 12 programs under the CALS umbrella.

AWARDS TO DATE:

See individual DLA CALS program descriptions.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Defense Defense Contract Audit Agency (DCAA)	E254C001	3/21/88*

PROGRAM:

DCAA Integrated Information System (DIIS)

SERVICES:

Hardware: workstations, microcomputers, printers; software; professional services: maintenance and training; telecommunications: Local Area Network (LAN).

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	7,454	4,022	7,596	2,352	2,333	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note A)						
Field Office Software Hardware						3/27/85

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

DSSW
Room 1D245
Pentagon Building
Washington, DC 20301

PROGRAM OFFICE:

Larry Phipps
DCAA
Building 4, Cameron Station
Alexandria, VA 22304
(703) 274-4035

DESCRIPTION:

DCAA is in the process of installing an integrated information processing network supporting word processing, data processing, and telecommunications for up to 170 field audit offices (FAOs), six

---

*Original date 2/11/85; previous revisions 11/13/85, 7/14/86, 5/28/87

© 1988 by INPUT. Reproduction Prohibited

regional offices and the Agency headquarters, and 1,700 portable computers and associated software to be used by auditors in the field. Funds in FY1988, FY1989, and the outyears will be used to continue the purchase of additional workstations and portable computers for auditors.

Off-the-shelf software, and hardware and attendant operating systems software will be acquired. Systems software will be developed.

BACKGROUND/FUNCTION:

The DIIS will be an agency-wide, distributed data processing network which will provide data and office automation capabilities to administrative, auditor, and management personnel in all DCAA organizational levels of the DCAA through separate, but compatible, sets of hardware components and applications software. Telecommunication capability will permit transmission of data vertically and horizontally within the network.

The system will be fully integrated at each operational level (i.e. field audit office; regional office; and headquarters) to permit sharing of data by personnel within each unit, and provide for use, updating, and transfer of data within the local systems without manual intervention.

Support will be provided for each of the agency's three primary functional area at each organizational tier in the networks: the auditor support system, the administrative support system, and the management support system.

ANALYSIS:

The DIIS will consist of three major subsystems that are networked to support communications among the various agency subsystems: the FAO subsystem; the regional office subsystem; and the headquarters subsystem. Multifunctional computers and supporting software will be acquired to meet the requirements of each subsystem. To the extent possible, software requirements will be met with commercially available, off-the-shelf products.

Another point of contact for this program is Charles Craven, the Information Management bureau chief, at (703) 274-4140.

ACQUISITION PLAN:

(Note A) According to previous reports, there will be several RFPS. One of these will specify functional requirements for hardware and possibly some of the software. The Program Office stated that an RFP for hardware is pending executive decision; several alternatives are being considered. Apparently, the budget for this program is under some constraint.

The DIIS microcomputer equipment and software has and will continue to be competitively procured through the Defense Supply Service-Washington. All acquisitions of substantial numbers of computers will be competitive procurements.

AWARDS TO DATE:

Federal Technology Corporation - field office equipment software disk system. Contract #MDA903-85-D-0103.

Federal Technology Corporation - hardware, software, and maintenance for 180 microcomputers systems for field audit offices (FAOs) - March 27, 1985.

© 1986 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Defense DoD Dependent Schools (DoDDS)	E454F001	5/16/88*

PROGRAM:

DoDDS Management Information Systems

SERVICES:

Hardware; software; telecommunications; professional services.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	4,739	785	817	850	885	900

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Minicomputers				2QFY89		

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Dr. Dennis Bybee
DoDDS
Room 702
200 North Glebe Rd.
Arlington, VA 22203
(202) 692-9736

PROGRAM OFFICE:

Dr. Dennis Bybee
DoDDS
Room 702
200 North Glebe Rd.
Arlington, VA 22203
(202) 692-9736

DESCRIPTION:

This program provides funding for the purchase and maintenance of an integrated network of mini and microcomputer systems to support DoDDS comprehensive management information systems requirements at headquarters, in 5 regional offices, 19 administrative offices, and 270 schools.

---

*Original date 11/13/85; previous revisions 5/19/87 and 2/25/88

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Department of Defense Dependent Schools (DoDDS) Washington office was established in 1974. DoDDS have operated since 1946. DoDDS is charged with providing quality education from kindergarten through grade 12 to eligible minor dependents of military and civilian personnel of the Department of Defense stationed overseas.

DoDDS already has in place some office ADP equipment and the required microcomputers. The minicomputers and the network to connect the system are required to complete it. The function of this system is to collect, store, and manage information about students, personnel, and other resources of DoDDS.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. The Program Office stated that funding budgeted for 1987 can be set aside for 1988-1989.

ACQUISITION PLAN:

(Note B) The Program Office is developing an RFP for release in 2QFY89. The RFP will be a solicitation for the minicomputer component of the system. DLA is the contracting agency for this program.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Agriculture Agricultural Marketing Service	C9605013	3/13/87*

PROGRAM:

Cotton Electric Recording System

SERVICES:

Hardware; software products; professional services: maintenance.

FUNDING:	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
($K)	805	825	655	655	655	655

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	--	3QFY87 (Est.)	--	4QFY87 (Est.)	--	4QFY88 (Est.)

CONTRACT TYPE(S):

Lease to ownership

DURATION:

5 years

CONTRACTING OFFICE:

J. Jerome Boyd
Department of Agriculture
4841 Summer Avenue
Memphis, TN 38122
(901) 521-2921

PROGRAM OFFICE:

Frank Boyle
Department of Agriculture
Office of Information Resources Management (OIRM)
14th and Independence Ave
Washington, D.C. 20250
(202) 382-1238

DESCRIPTION:

This program will provide for the purchase of the necessary hardware and software to establish an Electronic Recording System (ERS) which will record, process and disseminate cotton classification data. The program office expects to release one "functional specification" RFP to satisfy the requirements of this program.

---

*Original date 12/14/84, previous revision 11/14/85

©1986 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Cotton Electronic Recording System provides the Agricultural Marketing Service with the capability of classifying cotton, monitoring compliance to Federal standards, maintaining inventory, and processing reports for typical market news.

ANALYSIS:

(Note A) Systems specifications and a formal RFP were originally released for this program in the second quarter of fiscal 1986. According to the Program Office, there were subsequent "problems" with the process, and the RFP was recalled. Currently the RFP and system specifications are in re-evaluation with no procurement action anticipated until fiscal 1988 at the earliest.

According to the Program Office, the currently installed Sperry System 80s are over 10 years old, highly unreliable, and not cost-effective any longer. The Program Office is looking for newer, more efficient machines and improved communications capabilities.

ACQUISITION PLAN:

There is no formal acquisition plan at this time.

AWARDS TO DATE:

None.

©1986 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Agriculture Agricultural Research Service	E1605022	2/2/88*

PROGRAM:

Laboratory/Office Automation

SERVICES:

Hardware; software; professional services: hardware maintenance.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	4,000 (See Note A)	4,000	4,000	4,000	4,000	4,000

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(See Note B)					

CONTRACT TYPE(S):

Various

DURATION:

Various

CONTRACTING OFFICE:

Delores Chambers
ARS Contracting
National Agricultural Library
4th Floor
Beltsville, MD 20705
(301) 344-3285

PROGRAM OFFICE:

Thomas Howell
Director, CDSD Division
National Agricultural Library
Room 013
Beltsville, MD 20705
(301) 344-3817

DESCRIPTION:

This program provides funding for the acquisition of ADP equipment for the Agricultural Research Service (ARS) laboratories. Most of the equipment to be acquired consists of small to mid-size scientific computer systems.

---

*Original date 3/12/87

© 1988 by INPUT. Reproduction Prohibited

BACKGROUND/FUNCTION:

ARS is interested in automation technology that can be used to support scientific investigations. The Laboratory/Office Automation program was established to facilitate the acquisition of such technology through Agency-wide consolidated procurements. The program supports 150 ARS laboratories in the United States and six overseas.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of Agriculture's submission to the OMB FY88 Five Year Plan.

The Program Office expressed continuing interest in modelling, analysis, and statistical systems, but provided no schedule for additional acquisitions.

ACQUISITION PLAN:

(Note B) The Program Office releases RFPs periodically, based on individual laboratory requirements, with a preference for larger combined procurements if several laboratories express similar needs. There are currently no specific procurement actions scheduled for this program for the next few months, but when such actions occur, they will be announced in the CBD.

AWARDS TO DATE:

Various.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Department of Agriculture Farmers Home Administration	E2605024	3/30/88*

PROGRAM:

Automated Administrative Management System (AAMS)

SERVICES:

Software; professional services: systems design and development.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	2,528	760	4,312	578	-	-

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)						

CONTRACT TYPE(S):

Task order

DURATION:

UNK

CONTRACTING OFFICE:

Jerry Henderson
FHA Administrative
Services Division
Room 6869
14th and Independence Ave. SW
Washington, DC 20250
(202) 382-8206

PROGRAM OFFICE:

Erlend Warnick, Director
FHA Management Systems Division
Room 6404 South Building
14th and Independence Ave. SW
Washington, DC 20250
(202) 475-4700

DESCRIPTION:

Funding for this program provides for the acquisition of professional services and software associated with the design and development of a system which will fully automate the FHA's administrative functions.

---

*Original date 4/28/86; previous revisions 3/12/87, 12/29/87

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

FHA's current ADP suite includes AT&T microcomputers, IBM mainframes located at the Kansas City Computer Center, and telecommunications support from GTE/Telenet.

FHA operates its programs through a network of over 2,000 County and District level offices, and interfaces its dedicated systems to Departmental systems in areas of large economies.

ANALYSIS:

(Note A) The funding for this program is currently being used for the development of other programs, according to the Program Office.

The Program Office stated that the funding and personnel time is being applied to a program delivery system which brings systems and software to the FHA county offices. This shift in resources results from a legislative mandate.

ACQUISITION PLAN:

(Note B) This program has been put on hold, and the Program Office could not give any timetable for the release of the RFP.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Agriculture Food Safety and Inspection Service (FSIS)	D8605026	12/16/87*

PROGRAM:

Inspection Position Coverage System (IPCS)

SERVICES:

Hardware; software products; professional services: software development, programming.

FUNDING: ($K) (See Note A)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
		1,325	220			

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	--	--	--	5/88	7/88	4QFY88

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Barry Blumreich
Procurement Office
Office of Operations
Department of Agriculture
14th & Independence Avenue
Washington, D.C. 20250
(202) 447-4063

PROGRAM OFFICE:

Jeanne O. Axtell
USDA FSIS/MPIO
14th and Independence Avenue
Room 4331, South Building
Washington, D.C. 20250
(202) 447-5261

DESCRIPTION:

This program provides funding for the acquisition of 6 minicomputers, 35 microcomputers and/or remote terminals. If appropriate

---

*Original date 3/13/87

©1987 by INPUT. Reproduction Prohibited.

off-the-shelf software is available, it will be acquired along with the hardware.

BACKGROUND/FUNCTION:

The Food Safety and Inspection Service (FSIS) was established in June of 1981, and is responsible for ensuring that all meat and poultry products moving in interstate and foreign commerce for human consumption are safe, wholesome, and accurately labeled. Various plant facilities and equipment are inspected by FSIS employees to ensure compliance to Federal sanitation and labelling standards.

The Inspection Position Coverage System (IPCS) will support area office assignment of USDA inspectors to various facilities nationwide. The system will further support ongoing evaluation of staffing trends and patterns, periodic forecasting of long and short term staffing needs, and evaluation of organizational structure and design of the inspection assignment process.

The minicomputers will be installed at the USDA office in Washington, D.C. and in each of the 5 area offices across the nation. The microcomputers will be installed in the regional offices which will then report to their respective area offices.

ANALYSIS:

(Note A) The funding for this program has not been approved due to Congressional budget cuts, and the Program office believes that funding will be cut. However, FSIS intends to pursue this program until funding is approved.

A feasibility study is currently underway through a GSA contract with American Management Systems, the results of which are due by the end of February 1988.

ACQUISITION PLAN:

After the feasibility study is completed, the Program Office will make an assessment of the requirements of the program, then an RFP will be released for the hardware and software.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Agriculture Agricultural Marketing Service	E1605028	2/22/88

PROGRAM:

Departmental Data Communications Network (DEPNET)

SERVICES:

Telecommunications.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	305	380	425	450	475	500
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				7/90 (EST)		10/90 (EST)
	(See Note B)					

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Janice Baker
Department of Agriculture
14th & Independence Ave, SW
Room 1547
Washington, DC 20250
(202) 447-7415

PROGRAM OFFICE:

Sidney Haggard
Department of Agriculture/OIRM
14th & Independence Ave, SW
Room 418W
Washington, DC 20250
(202) 447-8694

DESCRIPTION:

This program provides for the recompetition of the current Telenet contract for the USDA Departmental Data Communications Network (DEPNET) for data transfer and electronic mail nationwide.

BACKGROUND/FUNCTION:

The Department of Agriculture currently has a contract with Telenet for all non-local data communication services. This means that if

© 1988 by INPUT. Reproduction Prohibited.

the origination and destination points of the traffic exceed the local service area, it is considered non-local and is, therefore, subject to being carried over the Departmental Data Communications Network. Telenet can also carry local traffic, but this is not a mandatory requirement.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of Agriculture's submission to the FY88 OMB Five Year Plan.

ACQUISITION PLAN:

(Note B) According to the Program Office, a new contract must be in place when the Telenet contract expires on December 29, 1990.

AWARDS TO DATE:

Telenet; 1982; telecommunications.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Agriculture Agricultural Stabilization and Conservation Service	E2605029	3/14/88

PROGRAM:

Agricultural Stabilization and Conservation Service/Foreign Agricultural Service (ASCS/FAS) IRM Integration

---

SERVICES:

Professional services: systems integration, operations.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	16,349 (See Note A)	14,452	11,796	8,752	8,128	7,972

SCHEDULE:	DRAFT: (SOW) (See Note B)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):	DURATION:
SI - Indefinite Delivery, Indefinite Quantity	One year base contract with nine option years
Operations - TBD	TBD

CONTRACTING OFFICE:	PROGRAM OFFICE:
Raymond Suehr USDA/ASCS/IRMD IRM Contracting Staff Room 5768 P.O. Box 2415 Washington, DC 20013 (202) 447-5799	Jim Dinwiddie USDA/ASCS Room 6768 P.O. Box 2415 Washington, DC 20013 (202) 447-4345

DESCRIPTION:

This program provides for the recompetition of the current DEC contract for systems integration, as well as the recompetition of the operations contract currently held by Dimensions International.

© 1988 INPUT Reproduction Prohibited

BACKGROUND/FUNCTION:

Major policy decisions affecting domestic farm programs administered by ASCS are dependent upon accurate information about global conditions. Much of this input on international conditions comes from FAS, such as supply-distribution data, prices, and trade. FAS also supplies information about potential export opportunities for American farmers and distributors. The consolidation of FAS and ASCS information processing facilities provides the vehicle for integrating domestic and foreign agricultural information in a data base accessible to USDA policymakers. Linked with the States and County Offices, this system enables immediate dissemination of foreign data/information throughout the country and helps increase American farmers' competitive position and expand farm exports.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of Agriculture's submission to the FY88 OMB Five Year Plan.

Existing ADPE of both FAS and ASCS has been placed in the Commodity Credit Corporation Computer Facility in Washington. A contract has been awarded to Digital Equipment Corporation to replace/augment this capability with computer(s) also capable of housing the joint data base. Through a joint information center, program managers will have direct access to foreign and domestic commodity information. The ultimate goal is to maximize the degree of integration of information resources into an executive support center.

ACQUISITION PLAN:

(Note B) According to the Program Office, the operations contract currently held by Dimensions International is expected to be recompeted next year. The scope of the contract is expected to be expanded and it will most likely be closed to a facilities management contract. In addition, the current DEC systems integration contract is expected to be recompeted within two years on a compatibility limited basis.

AWARDS TO DATE:

Dimensions International; awarded 9/30/86; contract #53-3151-7-00101.

Digital Equipment Corporation; awarded 8/1/85; contract #54-3151-5-00108.

INPUT

AGENCY:	CODE:	DATE:
Department of Agriculture Forest Service	E2605030	3/14/88

PROGRAM:

Forest Level Information Processing System (FLIPS)

SERVICES:

Hardware; software products; professional services: installation, conversion, maintenance.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
Geog Info System	1,511 (See Note A)	16,459	25,978	27,283	24,243	20,000

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				2QFY91		3QFY91

(See Note B)

CONTRACT TYPE(S):	DURATION:
TBD	TBD

CONTRACTING OFFICE:	PROGRAM OFFICE:
Dario D'Angelo USDA Forest Service P.O. Box 96090 Washington, DC 20090-6090 (202) 235-3326	Clyde Shumway USDA Forest Service P.O. Box 96090 Washington, DC 20013-6090 (202) 235-8607

DESCRIPTION:

This program provides for the recompetition of the current Data General contract, as well as for the procurement of hardware, software products, and professional services, including installation, conversion, and maintenance to fulfill the requirements of the Geographic Information System.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Forest Level Information Processing Systems (FLIPS) provides the lumber industry, private forest owners, the States and forest research activities with the information and management tools to maintain sustained yields of water, forage, wildlife, lumber and recreation. The FLIPS system helps manage Forest Service data at all levels of the organization by integrating data analysis, report generation and other processing intensive activities into a single environment.

The objective of the Geographic Information System (GIS), which will be an expansion of FLIPS, is to provide a greater number of options, shorter decision making time and improved correlation between natural resources management plans and on-the-ground realities for all parties to the multiple use of the nation's forests. Environmentalists, industry officials and the general public as well as the Forest Service will receive greater support for enlightened multiple use of range and forest resources from this spatial data technology when implemented.

ANALYSIS:

(Note A) Funding information for the Forest Level Information Processing System is not available from the Department of Agriculture's submission to the FY88 OMB Five Year Plan. However, according to the Program Office, the Geographic Information System (GIS) is expected to be approximately a $100-150 million program, about the same size as the Forest Level Information Processing System (FLIPS).

In late January, top management reached a decision to expand and integrate in order to accommodate geographic information (spatial, map-like information), a major class of information that is not yet well handled in the current environment. The Forest Service handles large volumes of spatial data for the management of National Forest resources. Spatial data are generally delineated on maps and map overlays. State-of-the-art Geographic Information System (GIS) technology can efficiently and economically store, manipulate, and display geographic data and their attributes. Management has recognized that this new technology has the promise of reducing costs and full time employees.

ACQUISITION PLAN:

(Note B) According to the Program Office, an RFP for hardware, software, installation, conversion, and maintenance services is expected to be released in 2QFY91 and a contract is expected to be awarded in 3QFY91.

In 1983, a contract was awarded to Data General Corporation to install office computers to form a distributed processing network in the Forest Service Headquarters, Forest Service Regional Offices, and

© 1988 by INPUT. Reproduction Prohibited.

Ranger Districts. The Forest Service began installing Data General -- the backbone of the agency's distributed processing system -- in December 1983. Originally, 970 systems were scheduled. However, the Forest Service has since consolidated many of these systems so that there are no longer 970 systems scheduled. Currently, approximately 833 of the scheduled systems are operational and it is expected that 850 of the systems will be operational by the end of this year. The systems help manage Forest Service data and information by integrating data analysis, report generation and word processing into a single operating environment. Forest Service has converted its data entry, edit and word processing functions to the distributed processing facilities. The Program and Planning information processing activities have been modified and are being used on the distributed processing facilities.

According to the Program Office, they are currently evaluating the possibility of awarding either one contract or two contracts. If they choose to award two contracts, one will be the recompetition of the Data General contract, which expires in July, 1991, and the other will be a new procurement for the Geographic Information System. However, if they elect to award one contract, it will be a recompete of the Data General contract with expanded requirements to meet the needs of the Geographic Information System.

AWARDS TO DATE:

Data General Corporation, 1983.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Commerce National Technical Information Service (NTIS)	E4606020	5/19/88*

PROGRAM:

Electronic Demand Printing

SERVICES:

Hardware; software products; professional services: systems integration, programming and analysis.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)						

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Alan Betts
Department of Commerce, NTIS
Office Of Administrative Management, IRM
5285 Port Royal Rd.
Room 207 Forbes
Springfield, VA 22161
(703) 487-4670

PROGRAM OFFICE:

Joe Mihokovich
Department of Commerce, NTIS
Office of Document Services
5285 Port Royal Rd.
Room 1014 Sills
Springfield, VA 22161
(703) 487-4726

DESCRIPTION:
This program provides for the purchase of image and document digitizing hardware and software, laser printers, and optical storage devices.

---

*Original date 8/21/85; previous revisions 7/25/87, 2/12/88, 3/29/88

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The National Technical Information Service (NTIS) is responsible for the distribution of U.S. Government-produced technical reports. Approximately 70,000 new titles are announced each year, and NTIS distributes 500,000 paper copies and 2 million microfiches each year. NTIS is basically a reseller of government information.

NTIS is making the federal transition from paper-bound publications to digital data. The Electronic Demand Printing program is an automated document storage and printing capability which responds to customer document and microfiche orders. This system replaces the existing method of fulfilling orders with warehouse stock or by creation of hardcopy from microfiche masters.

ANALYSIS:

(Note A) This and other NTIS programs are on hold because of the Administration's and the Office of Management and Budget's efforts to privatize the NTIS. NTIS funding resources are very shallow.

(Note B) This program is on hold, so there is no schedule for acquisition.

The proposal to contract out NTIS services has become the cornerstone of the Reagan administration's drive to make many federal data bases private. An Office of Technology Assessment report criticizes this plan because it would cost too much and because NTIS' function as a federal seller of information would be best left to the government. The OTA recommends consolidating NTIS with the Government Printing Office (GPO).

The Secretary of the Department of Commerce has withdrawn his support of privatization of NTIS. Congress has attached riders to Bills that restrict the Office of Management and Budget's action to sell NTIS, and is threatening to punish OMB by reducing its budget. At the vendor briefings on privatization, it has been evident to NTIS staff that OMB does not understand the role and function of NTIS, which has caused potential vendors to lose interest.

This program description was updated with comments from NTIS management.

ACQUISITION PLAN:

There is no current acquisition plan.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Department of Commerce Bureau of Export Administration	E4606025	4/20/88*

PROGRAM:

Export Control Automated Support System (ECASS)

SERVICES:

Professional services: Programming and analysis, design.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	1,400	2,090				
(See Note A)						

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
				8/88		12/88

CONTRACT TYPE(S):

TBD, possibly 8(a)

DURATION:

unk

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Don Gillis
International Trade Administration
14th and Constitution Aves., NW
Room SB615
Washington, DC 20230
(202) 377-0778

DESCRIPTION:

This program provides for the implementation of the planned ECASS enhancements and system redesign by 1990 resulting in a virtual automated export licensing process with reduced license processing time and more effective enforcement of export regulations. This long term enhancement project includes the programming and redesign of the

---

*Original date 11/11/87; previous revision 12/4/87

© 1988 by INPUT. Reproduction Prohibited.

existing operational system, and is the third of three parts of ECASS.

BACKGROUND/FUNCTION:

The Long Term Enhancement (LTE) supports the automation of the Export Licensing Office (ELO). The Central Computing Facility of the ELO is located in Springfield, VA, and the LTE will provide improved on-line access from the ELO's downtown Washington office to that system.

ANALYSIS:

(Note A) This funding information was taken from the Department's A-11 submission to the Office of Management and Budget. The information was submitted in February 1988. However, the Program Manager stated that he would not need a Delegation of Procurement Authority, because the size of the professional services procurement is under the threshold for DPA procurements. The threshold is $250,000, so the true funding availability may change.

A Contracting Officer has not yet been assigned to this program.

Two awards have been made for this program, but no detailed award information was available.

ACQUISITION PLAN:

The Program Office is in the final phases of assembling the documentation of the design, and anticipated its completion for late April. The Program Manager will meet soon with the procurement and budget staff to discuss funding and to decide on a procurement strategy. The Program Office does not know at this point if the contract will be a competitive procurement or an 8(a) award.

AWARDS TO DATE:

Information Systems and Networks Corporation - August 13, 1987 - contract #50-SATA-7-18936.

Software Design Enterprises - February 25, 1987 - contract #50-SAAA-7-18884.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Energy Morgantown Energy Technology Center (METC)	C7607069	11/10/86*

PROGRAM:

Class III Computer System

SERVICES:

Software products.

FUNDING: ($K)	FY-1986	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991
				1,000		

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

Fixed price

DURATION:

One-year base with option of two to five years for maintenance

CONTRACTING OFFICE:

Ray Jarr
US Department of Energy
Morgantown Energy Technology Center
P.O. Box 880
Morgantown, WV 26507-0880
(304) 291-4088

PROGRAM OFFICE:

Jerry Craig
US Department of Energy
Morgantown Energy Technology Center
P.O. Box 880
Morgantown, WV 26507-0880
(304) 291-4178

DESCRIPTION:

This program proposes the acquisition of a Class III computer system to provide interactive information management capabilities to be used

---

*Original date 2/21/84; previous revision 2/11/85

©1986 by INPUT. Reproduction Prohibited.

for project management, data base management, mathematical modeling, simulation, and systems analysis at this site. While most of the requirements of this system have been satisfied, the Program Office stated that they still intend to purchase some software products, including a graphics package.

BACKGROUND/FUNCTION:

The METC is responsible for fostering continuity and competence in the advancement of fossil energy technology. The Center performs research and development activities for coal, petroleum, and gas technologies. They provide technology base development and commercialization assistance.

On February 28, 1986, a contract was awarded to Digital Equipment Corporation for hardware (2 DEC 8650s), maintenance, software (including compilers, data base management packages, and statistical packages), training and consulting services.

Since this Class III Computer System replaced one VAX 11/780, the current configuration of hardware consists of two DEC 8650s and two remaining VAX 11/780 systems, one of which has 14MB memory and the other of which has 11.5MB memory. The DEC equipment is clustered and disk space is not necessarily attributable to a single unit or CPU. One 11/780 has a single tape drive while the other has 3 tape drives. Additional tape drives are associated with the cluster.

ANALYSIS:

(Note A) Funding information shown was obtained from the FY87 edition of the OMB Five-Year Plan. The Program Office stated that the Long Range Plan did not show $1 million in 1989.

ACQUISITION PLAN:

(Note B) The Program Office stated that their intent is to acquire additional software but the timeframe is uncertain.

AWARDS TO DATE:

Digital Equipment Corporation, Contract DE-AC21-86MC22107, February 28, 1986.

©1986 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Energy (DoE) Oak Ridge Operations Office	E2607085	3/22/88

PROGRAM:

National Waste Information Network (NWIN)

SERVICES:

Software: Management information system; telecommunications; professional services: facilities management.

FUNDING: ($K) (See Note A)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992

SCHEDULE:	DRAFT: (SOW) 4/88 (RFC)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):	DURATION:
Sole-source	UNK

CONTRACTING OFFICE:	PROGRAM OFFICE:
UNK	Kathy Fore NWIN P.O. Box Y FEDC Building Oak Ridge, TN 37831 (615) 574-7769

DESCRIPTION:

This program provides for hardware, software, telecommunications, and professional services for the DoE Hazardous Waste Removal Actions Program. Specialized integrated data bases cover all pertinent aspects of hazardous and mixed waste technology. A dedicated host computer cluster permits multi-user and multi-tasking operations, supports sophisticated techniques for retrieving and analyzing data in a user-friendly environment, and provides a communication link between DoE sites and laboratories.

There are no plans to acquire computer hardware in the near future, but a project management information system, a communications network, and facilities management contract will all be procured in FY1988 or FY1989.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

NWIN is part of a DoE-wide program called the Hazardous Waste Removal Actions Program (HAZRAT).

This initiative involves the establishment of a hazardous chemical waste management program to address technology aspects of hazardous waste issues (Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act (Superfund)) at all Defense Program sites. Program elements include adaptation and demonstration of technology to improve current generation, storage, and disposal practices for hazardous chemicals and mixed wastes. The scope of the effort encompasses information support, interagency coordination, and program management.

This effort has been structured into three areas. The first area focuses on the formulation of a variety of computerized data bases designed for retrieval and analysis of data. The second area involves the development of several technical information transfer mechanisms that will provide a means for promoting hazardous waste information exchange between all DoE sites. The third area concentrates on the analysis of the collected DoE hazardous chemical and mixed waste data.

ANALYSIS:

(Note A) There was no funding information available from the FY88 Five Year Plan or from the Program Office.

(Note B) The RFC for the Project Management Information System is being put together now for an April release, according to the Program Office. This contract will be a sole-source award, although Oak Ridge has not yet selected the vendor. This PAR is provided for information purposes to our clients. The Project Management Information System tracks scheduling, projects, cost data information, and covers several levels of data internal use.

ACQUISITION PLAN:

The facilities management contract for the Computer Center will end this fiscal year, and it must be awarded to another 8(a) firm. Maxima, the incumbent, is no longer an 8(a) firm.

In FY89, the communications network will be expanded. The network will provide a direct link from NWIN to other federal agency host systems, e.g. EPA, DoD, and DoT. The Program Office is still considering the requirements for this network.

AWARDS TO DATE:

Maxima Corporation - computer center facility management and operation.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Department of Health and Human Services Social Security Administration	D8708028	12/8/87

PROGRAM:

Computer Based Training

SERVICES:

Hardware: minicomputers, terminals; telecommunications; professional services: training.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	113	431	6,495	1,495	1,495	1,495

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

Unknown

DURATION:

Unknown

CONTRACTING OFFICE:

Unknown

PROGRAM OFFICE:

Ray Holverson
Room 4400 Annex
6401 Security Boulevard
Woodlawn, Maryland
(301) 965-2451

DESCRIPTION:

This program will provide funding for the acquisition of minicomputers, terminals, telecommunications equipment and support services for implementation of the Computer Based Training system in the field.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

Training of personnel located in the Social Security Administration (SSA) field offices and program services centers costs approximately $70 million annually. In addition to the training costs, productivity is diminished for two reasons. First, experienced SSA field personnel use part of their time to update and prepare classroom lessons, and second, claims processing errors occur due to undertrained personnel. Through this project SSA will develop a means of delivering training directly to training centers in both central and field office locations via distributed computer systems. It is SSA's understanding that substantial savings in training resources through computer-based training have been realized by other federal agencies and private sector experiences.

This program would implement a national computer training system. The system would tie computer terminal coursework to the SSA's mainframes. Once the telecommunications system is completed, the coursework would be down-loaded through the mainframe to the terminals at the regional offices.

ANALYSIS:

(Note A) This funding was taken from the 1987 OMB Five Year Plan. The Program Office stated that funding slippage is a strong possibility, as is a partial loss of funding.

(Note B) The pilot for this program was started in 1985. However, the program is still in the planning stages and has not yet received departmental approval.

ACQUISITION PLAN:

There is no current acquisition plan. The program is still in the planning stages.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Health and Human Services National Institutes of Environment Health Sciences (NIEHS)	D8708029	12/11/87

PROGRAM:

National Toxicology Program Computer Support of the Carcinogenesis Bioassay Data System (CBDS)

SERVICES:

Hardware.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	1,027	533	581	610	640	180

(See Note A)

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
				3QFY88		FY89

CONTRACT TYPE(S):

Unknown

DURATION:

Multi-Year

CONTRACTING OFFICE:

Nora Wilburn, Contract Specialist
NIEHS
P.O. Box 12874
Research Triangle Park, NC 27709
(919) 541-2724

PROGRAM OFFICE:

Gerry Nehls
NIEHS
P.O. Box 12233
Research Triangle Park, NC 27709
(919) 541-5059

DESCRIPTION:

This program provides funding for 50-200 custom-designed microcomputers. The microcomputers will be used at the National Toxicology Laboratory for rodent studies of toxic chemicals. The microcomputers must be able to undergo decontamination processes.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

Since 1972, the National Cancer Institute and, more recently, the National Toxicology Program (NTP) have conducted two year chronic bioassays on rats and mice exposed to potentially toxic/carcinogenic chemicals in test laboratories located throughout the U.S. The NTP computer support contract provides support to transpose, row data collected on forms in the laboratories for these animals bioassays into tumor and non-tumor pathology, weight and survival tables which are used to produce the NTP technical reports.

The microcomputers will be used for the collection of rodent data, which then is transferred on floppy disks into a computer data base. The NTP currently has 95 microcomputers.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. The Program office noted that the release of the RFP could slip, slowing the procurement process. Although the microcomputers will be used by NTP, the funding will come from the NIEHS budget.

Vendors can join the mailing list for the RFP by telephoning Mary Hogan at (919) 541-2724.

The Program Office is also planning to acquire a UNIX-based file server which will run Gaussian models. The RFP is anticipated for release in 2QFY88.

ACQUISITION PLAN:

The RFP is scheduled for release during the third quarter of fiscal 1988. The DPA (Delegation of Procurement Authority) is currently being reviewed, but the turnaround time is very slow, so the approval could be in February 1988.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Health and Human Services National Institutes of Health Clinical Center	E2708031	2/21/88*

PROGRAM:

Clinical Center Medical Information System (CCMIS)

SERVICES:

Hardware.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	1,555	1,650	1,720	1,780	1,750	1,750
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)				2QFY88		4QFY88

CONTRACT TYPE(S):

TBD

DURATION:

Multi-Year

CONTRACTING OFFICE:

Sid Jones
Building 31/Room 3C35
National Institutes of Health
Bethesda, Maryland 20892
(202) 496-2501

PROGRAM OFFICE:

Dr. Tom Lewis
Building 10/Room 2C137
National Institutes of Health
Clinical Center
Bethesda, Maryland 20892
(202) 496-1958

DESCRIPTION:

The Clinical Center at the National Institutes of Health will acquire 50-100 IBM PC compatible printers as an upgrade of the CCMIS. The printers will have different capabilities, as some must have graphics

---

*Original date 12/11/87

© 1988 by INPUT. Reproduction Prohibited

BACKGROUND/FUNCTION:

The Level II FECS contract with Martin Marietta Data Systems (MMDS) was terminated as of May 29, 1986. A Departmental Steering Committee was convened to advise ESA on the future direction of its efforts to develop a replacement system for the FEC program, and related issues affecting ADP support in ESA. The Committee recommended that ESA adopt a phased replacement of the existing system, mixing replication of existing capabilities with enhancements where required or cost-effective. The effort will include in-house control of the design and development process. The enhanced FECS will continue to be a distributed system supporting regional ESA data processing needs as well as the FEC program.

ANALYSIS:

(Note A) Funding listed above was obtained from the FY88 OMB Five-Year Plan. According to the Program Office, the funding listed appears to be more than ample and some of it will be spent on inter-agency contracts.

ACQUISITION PLAN:

According to the Program Office, Martin Marietta provided the original integration services for FECS Phase II, based on specifications developed by MITRE. However, this effort was not successful and the Program Office is starting over again. ESA will do most of the integration in-house and they will do the conversion in-house with some contractor assistance. The new system must be compatible with the current proprietary system, which is run on a small Zylog machine. Telecommunication services for this program are currently provided over leased lines and this will most likely continue.

AWARDS TO DATE:

CDSI, Inc.; task order contract for software support.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Labor Occupational Safety and Health Administration (OSHA)	E179A005	2/17/88

PROGRAM:

Integrated Management Information System (IMIS)

SERVICES:

Hardware: microcomputers.

FUNDING: ($K) (See Note A)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992

SCHEDULE: (See Note B)	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Sanford Hamilton
OHSA/Office of Management Data Systems
200 Constitution Avenue
Washington, D.C. 20210
(202) 523-7008

DESCRIPTION:

OSHA may request 200 microcomputers for field offices to support the Integrated Management Information System (IMIS). The microcomputers would have 80 megabytes of memory plus increments, would need to support 12-14 printers and terminals, and would have graphics capabilities.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Integrated Management Information System is designed to provide data used to reduce safety and health hazards in workplaces. The data is used to generate reports of inspections, citations, and other related information. The information is provided for congress, the President, and the public. IMIS provides easy access to up-to-date information on which managers can allocate resources and evaluate the success of agency initiatives. The system enables offices to collect, organize, analyze, transmit, store and recall data in a timely manner.

IMIS is distributed system. Each field office has an Altos 586 microcomputer which keeps a local database. Data is transmitted via phone lines to the national database, which is kept on an IBM 3081. The 3081 is located at the Boeing Computer Center, and Boeing provides network services. Also, about half of the states keep local databases and transmit data to the national database. There are approximately 160 microcomputers in the field offices.

ANALYSIS:

(Note A) There is no funding listed for this program in the 1987 OMB Five Year Plan.

(Note B) The Program Office stated that a sole-source upgrade would be completed within two years. This procurement would act as a stop-gap measure to upgrade the field office microcomputers. The current machines, Altos 586 models, can no longer meet the requirements of the field offices.

The field offices currently use Informix software, and they do not want to convert the code or learn a new system. Thus, the new microcomputers must be compatible with Informix software.

Three other contacts who have information about the IMIS are Marra Jones, Kevin Inman, and Barry Sanders. They can be reached at (202) 523-7788.

ACQUISITION PLAN:

No acquisition plan has been developed.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Housing and Urban Development	E579B004	6/7/88*

PROGRAM:

HUD Integrated Information Processing Services (HIIPS)

SERVICES:

Hardware, software, professional services.

FUNDING: ($K) (See Note A)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
			40,000	38,000	37,000	37,000

SCHEDULE: (See Note B)	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	-	5/87	8/11/88	6/17/88	9/30/88	6/89

CONTRACT TYPE(S):

TBD

DURATION:

5 years with 5 one-year options or some combination thereof totalling 10 years.

CONTRACTING OFFICE:

Ted Stever
HUD
Room 5264
451 7th St. S.W.
Washington, DC 20410
(202) 426-1772

PROGRAM OFFICE:

TBA

DESCRIPTION:

This program will provide funding for a contract for a systems integrator who will be responsible for the provision of all of HUD's ADP equipment and services. This contract will consolidate and

---

*Original date 12/11/85; previous revisions 4/8/86, 2/11/87, 9/29/87

replace three existing HUD contracts under which these services are now provided but which must be re-competed by 1988 under terms of the Department's DPA from GSA.

BACKGROUND/FUNCTION:

The contractor will provide all hardware and network services for HUD's Washington, D.C. headquarters. It must also provide and operate a network control center for four regional processing centers.

HUD now operates Sperry UNIVAC 1180s and 1190s, several Honeywell OPS/695s, and IBM 3081 and 4381 equivalents. HIIPS will replace the Sperry 1180s, Honeywell minicomputers, all UTS and Honeywell terminals, and an IBM timesharing device. It will also consolidate HUD's network needs into a single network.

ANALYSIS:

(Note A) These are estimates taken from the 1987 OMB Five Year Plan. The total estimated cost of the program is $380 million, over a 10-year period. The Contract Office also indicated that the RFP will probably request that vendors quote prices for both lease and purchase in case the government wants to exercise its option to buy.

(Note B) RFP #HC-14703 was released June 17, 1988. A pre-proposal conference will occur August 11, 1988, and the proposals are due September 30, 1988.

The Program Office requested that no address or phone number be released because of the RFP status.

ACQUISITION PLAN:

HUD has filed a plan in the 1987 OMB Five Year Plan report.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of State Bureau of Administration	E579C003	6/8/88*

PROGRAM:

Office Automation and Distributed Systems Recompetition

SERVICES:

Hardware; software; professional services: training, maintenance, documentation, programming and analysis.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				5/16/88		UNK

(See Note B)

CONTRACT TYPE(S):

Firm Fixed Price

DURATION:

11 years (5 years, plus 3 year option for equipment, plus 3 year option for maintenance and support)

CONTRACTING OFFICE:

Walter Cate
Procurement Division
Department of State
P.O. Box 9115
Rosslyn Station
Arlington, VA 22209
(703) 875-6055

PROGRAM OFFICE:

Roy Donahue
Information Systems Office
Department of State
21st & Virginia Avenue, NW
Room 1916
Washington, DC 20520
(202) 647-8641

---

*Original date 2/5/88

DESCRIPTION:

This program, which proposes the recompetition of the current Wang contract, will provide for the procurement of hardware, software, training, maintenance, documentation, and programming and analysis services.

BACKGROUND/FUNCTION:

The Department of State's objective, through a competitive Request for Proposal (RFP), is to consummate a contract with a vendor capable of supplying the Department's domestic and overseas needs for an integrated family of information processing systems to provide word and data processing, to handle classified and unclassified requirements, and to support the office automation requirements of the future Foreign Affairs Information System. The problem to be solved is the replacement of existing contracts with Wang Laboratories. The vendor selected will also be required to supply critically needed support such as maintenance, technical assistance, training and documentation. Other agencies to be served by this contract in addition to State are the Agency for International Development (AID), the U.S. Information Agency (USIA), the Department of Commerce, the Department of Agriculture, and the Peace Corps.

ANALYSIS:

(Note A) Funding was not available from the Department of State's submission to the FY88 OMB Five Year Plan. However, the DPA allotment for this program is $600 million.

While the purpose of this procurement is not to integrate State's telecommunications, data processing and office automation activities, the vendor will provide key building block capabilities in support of the Department's strategic system, the enhanced Foreign Affairs Information System (FAIS). These building block capabilities include a family of compatible information processors ranging from micros to large minicomputers, electronic information exchange, and system monitoring capability.

ACQUISITION PLAN:

(Note B) According to the Program Office, bid proposals will be due 120 days from the RFP release date (#1111-82-006WC). The award date is dependent on the number of protests and bids received.

AWARDS TO DATE:

None.

AGENCY:	CODE:	DATE:
Department of Justice (DOJ) Antitrust Division	D6710017	10/20/87*

PROGRAM:

Antitrust Office Automation, (Formerly: Office Automation (O/A))

SERVICES:

Hardware; software; telecommunications: LAN, teleprocessing services

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	961	821	728	747	766	786

SCHEDULE:	DRAFT: (SOW) (See Note A)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

Firm fixed price

DURATION:

Various

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Phillip Leung
Office Automation
Antitrust Division
Dept. of Justice
555 4th Street, N.W.
Room 11852
Washington, D.C. 20001

DESCRIPTION:

Funding for this program covers the costs of Division-wide office automation hardware and software, licensing fees for third-party software, the expansion of a LAN, and fees associated with light teleprocessing services needs through the Washington, D.C. Department of Justice data center.

---

*Original date 3/10/86

©1987 by INPUT. Reproduction Prohibited.

capabilities and others will be laser jet printers. The Clinical Center will also acquire 50-100 PC-based very high resolution terminals. The acquisition of the terminals is on a parallel path with the printers.

BACKGROUND/FUNCTION:

The Clinical Center Medical Information System is used in the direct support of patient care within the Clinical Center. Medical orders are entered at display terminals by doctors and nurses, requisitions for services are automatically printed in service departments, results are entered in service departments when available, and are printed at the patient care location. This system was installed to improve the efficiency and save the time of professional medical care staff at the Clinical Center by reducing the clerical workload, to provide more care of the same or better quality without proportionate staff increases, to better organize and codify medical research protocols used for patient studies, and to better manage the resources required to operate a large clinical research hospital. This system was acquired under a competitive procurement in 1975, has been modified extensively since then, and is essential to the conduct of patient care and clinical research within the Clinical Center.

The Clinical Center currently uses approximately 250 IBM ATs, XTs, and Zenith 248 terminals. It also utilizes an IBM 4381 Group II 16 megabyte with a VM operating system.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. However, it may not represent the actual amount of funding for these acquisitions.

(Note B) The Program Office stated that the RFP would be released at either the end of the second quarter of Fiscal 1988 or possibly the beginning of the third quarter. The award will be made 12-14 months from now, according to the Program Office.

There may be a recompetition and replacement of the entire CCMIS, if so directed by the department. The cost of recompetition and system replacement will be in the range of $12-13 million, and will actually reduce the Clinical Center's capabilities, at least during the conversion period. The Program Office is content with the current system, which is serviced and operated by Technicon Data Systems. Technicon wrote and maintains the software package. The Program Office stated that it is difficult to find vendors who will provide this type of service, especially for direct patient care computer systems. The Program Office is very open to new ideas and suggestions for management and operations systems, but needs a vendor who can provide round-the-clock continuing service.

© 1988 INPUT Reproduction Prohibited

The Program Office is also planning to acquire a UNIX-based file server which is capable of running Gaussian models. The RFP is anticipated for release in 2QFY88.

INPUT received remarks and corrections on this program from the Program Office.

ACQUISITION PLAN:

The RFP has not been released, but more specifics on the program are available by contacting the Program Office.

AWARDS TO DATE:

Technicon Data Systems - Operation and maintenance of the CCMIS.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
Health and Human Services Public Health Service Food and Drug Administration (FDA)	E2708035	3/4/88

PROGRAM:

Import Processing System

SERVICES:

Hardware; professional services: software development, testing, training, documentation.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Hardware				3/88		
Prof. Svcs.				3/88		
	(See Note B)					

CONTRACT TYPE(S):	DURATION:
Firm Fixed Price	TBD

CONTRACTING OFFICE:	PROGRAM OFFICE:
Christie Goodman Health and Human Services 5600 Fishers Lane Room 5-85 Rockville, MD 20857 (301) 443-6550	Jerry Henderson Health and Human Services 5600 Fishers Lane Room 1345 Rockville, MD 20857 (301) 443-2175

DESCRIPTION:

This program provides for the procurement of hardware (a Microvax II or the equivalent), as well as for professional services, including software development, testing, training, and documentation.

© 1988 INPUT Reproduction Prohibited

BACKGROUND/FUNCTION:

The objective of the Import Processing System is to design and implement an automated system to process port-of-entry documents. The goal of the import system is to intercept products that do not comply with the U.S. laws and regulations administered by FDA.

ANALYSIS:

(Note A) Funding for this program was not available from the Department of Health and Human Service's submission to the FY88 OMB Five Year Plan.

Due to increased emphasis on FDA's coverage of foreign imports, an import processing study has been completed. Software will be developed, followed by a pilot test involving several Districts representing a cross section of the import activity. If the import processing system pilot test proves successful, the system will be installed in the remaining District offices. A large processor, which is currently out for bid through a consolidated procurement, will be installed at headquarters to handle the national database.

ACQUISITION PLAN:

(Note B) According to the Program Office, assuming rapid turn around, they expect an RFP for software development, testing, training, and documentation to be released in March, 1988. They also anticipate releasing an RFP for hardware in March, 1988.

AWARDS TO DATE:

None.

© 1988 INPUT Reproduction Prohibited

AGENCY:	CODE:	DATE:
Health and Human Services Office of the Secretary	E2708036	3/14/88

PROGRAM:

Integrated Management of Personnel Administration Through Computer Technology (IMPACT)

SERVICES:

Hardware; professional services: functional requirements development, software development, software programming, application development, maintenance.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(See Note B)					

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Hugh Morland
Health and Human Services
OS,ASTER,OHRIM
2000 Independence Avenue, SW
Room 545F
Hubert Humphrey Building
Washington, DC 20201
(202) 475-0123

PROGRAM OFFICE:

Tom King
Health and Human Services
2000 Independence Avenue, SW
Room 506E
Hubert Humphrey Building
Washington, DC 20201
(202) 475-0185

DESCRIPTION:

This program provides for the procurement of hardware to upgrade the existing hardware at the different regions. It also provides for the procurement of professional services, including functional requirements development, software development, software programming, application development, and maintenance.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The purpose of the Integrated Management of Personnel Administration Through Computer Technology (IMPACT) is to improve the quality and reduce the costs of delivering personnel services and payroll for the Department's civilian employees (140,000 on an annual basis). Fifty-three operating personnel offices and headquarters perform their personnel and payroll responsibilities on a Nationwide network of terminals which were installed in 1974, are now out of production, and depend upon cannibalization for maintenance and replacement parts. The modernization effort is intended to reduce personnel and payroll costs in the Department by $10 million annually by FY89.

ANALYSIS:

(Note A) Funding information was not available from the Department of Health and Human Service's submission to the FY88 Five Year Plan.

The areas most subject to productivity improvements include the processing of Requests for Personnel Actions (SF-52s), time and attendance reporting, pay and leave error corrections, and elimination of the designated agent functions. These new and enhanced applications will run on modern equipment with a proven record of connectivity, linking the nationwide network together. The tiered design provides for the integrity and security features of centralized transactions and updates the headquarters master files, while providing interactive data on a decentralized basis to the Department's operating and field components. This new network contains a physical inventory of about 4,000 items, and provides for single workstations to handle both data processing and word processing.

ACQUISITION PLAN:

(Note B) According to the Program Office, RFPs for hardware upgrades, functional requirements development, software development, software programming, applications development, and maintenance will be released on an on-going basis as the different regions and operating divisions exceed their capacity.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Interior (DOI) U.S. Geological Survey (USGS) National Mapping Division	D7709003	11/9/87*

PROGRAM:

Automated Graphics Digitizing Systems (AGDS) (Formerly called Automated Graphics Output Systems; AGOS)

SERVICES:

Integrated Systems.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	(See Note A)					

SCHEDULE:	DRAFT: (SOW) (See Note B)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):	DURATION:
Fixed price.	TBD

CONTRACTING OFFICE:

John Peterson
U.S. Geological Survey
Procurement & Contracts Branch
205 National Center
12201 Sunrise Valley Drive
Reston, VA 22092
(703) 648-7374

PROGRAM OFFICE:

Bob Sinclair
USGS/National Mapping Division
526 National Center
Reston, VA 22092
(703) 648-4649

DESCRIPTION:

The proposed program provides for the purchase and maintenance costs associated with the procurement of the automated graphics output (turnkey) systems for the National Mapping Division. The program is

---

*Original date 10/11/83; previous revisions 11/15/84, 1/3/86

©1987 by INPUT. Reproduction Prohibited.

not a single acquisition, but a series of acquisitions planned over the next five years for the procurement of graphics systems.

BACKGROUND/FUNCTION:

Current automated graphics digitized systems were procured from Sci-text Inc. and Intergraph. Acquisition of additional systems will enhance and expand the capability of the National Mapping Division to more efficiently and responsively produce and maintain high-quality map products.

ANALYSIS:

(Note A) Funding for the Automated Graphics Digitized Systems (AGDS) was not available in the FY88 OMB Five-Year Plan. Funding listed in the FY86 OMB Five-Year Plan indicated $150,000 in FY85, $50,000 in FY86, $2.0 million in FY87, $1.4 million in FY88, and $1.0 million in each FY89 and FY90. The extent to which these figures are still accurate is unknown at this time.

Automated Graphics Digitized Systems are part of a larger system, the Advanced Cartographic System (ACS).

ACQUISITION PLAN:

(Note B) All acquisitions of graphics output systems will be advertised in the Commerce Business Daily, but close contact with the Division is advised to determine outcome of the budget approval process. No formal plans have been developed but systems may be acquired competitively or through GSA schedules.

AWARDS TO DATE:

Intergraph - workstations.
Sci-text, Inc. - scanner plotter systems.
Intergraph - stand-alone edit systems.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Interior Bureau of Land Management	D8709008	12/1/87*

PROGRAM:

ADP Equipment Modernization Project

SERVICES:

Hardware; professional services: system integration.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)		400	400	8,000	8,000	8,000

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

David Lions
Bureau of Land Management
Service Center
Denver Federal Center
P.O. Box 25047
Denver, CO 80225-0047
(303) 236-0225

PROGRAM OFFICE:

Jack Webber
Bureau of Land Management
Information Resources Management
Board of Trade Building
Mail Code WO 870
1129 20th St. NW
(202) 653-8853

DESCRIPTION:

This program provides funding for analysis and definition of Bureauwide ADP and data communication requirements and replacement of obsolete equipment with new equipment that meets Bureauwide needs.

---

*Original Date 1/8/85; previous revision 1/3/86

©1987 by INPUT. Reproduction Prohibited.

The analysis is currently under contract, and the replacement of equipment will occur when the requirements are known.

BACKGROUND/FUNCTION:

A contract was awarded to American Management Systems in September 1985 for a study of alternative computer architecture for Bureau requirements. Currently, the study is underway and is anticipated for completion on the first of January 1988. When the study is completed, the BLM committee will review the results and turn it over to a contractor.

The hardware for this program will be structured around the needs for ALMRS (Automated Land and Mineral Record System; see related description #VII-9-11), a very large and crucial Bureau program. The Bureau and AMS (contractor for the study) are currently looking at the possibility of adding other types of architecture to the new hardware in addition to ALMRS. ALMRS has first priority, but the Bureau would like to add other functions (i.e. administrative) without altering ALMRS capabilities.

The Bureau currently utilizes a Honeywell DPS-8 computer system at the Denver Service Center, a Burroughs 7800 in Alaska, 15 level-6 Honeywell minicomputers, and 7 Data General graphics minicomputers.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. The Program Office indicated that funding would slip, and these figures and dates reflects this slippage.

(Note B) The Program Office stated that the pilot implementation will take place in June 1991 at the earliest, and full implementation will occur approximately two years later.

ACQUISITION PLAN:

The acquisition plan for the hardware procurement will be developed after the Bureau has considered the recommendations made in the study and submitted its findings to the Department for approval.

AWARDS TO DATE:

September 10, 1985; American Management Systems, requirements study; contract #AA852-CT5-26.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Interior (DOI) Bureau of Land Management	D8709011	12/11/87*

PROGRAM:

Automated Land and Mineral Record System (ALMRS)

SERVICES:

Hardware; software; telecommunications; professional services: systems integration.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	177	5,000	22,100	26,000	25,300	11,000
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Tech Supp				2QFY88		3QFY88
HW, SW, Commun.	10/88 (RFC)			2QFY89		1QFY90
	(See Note B)					

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Dave Lyons
Bureau of Land Management
D551C
Building 50
Denver Federal Center
P.O. Box 2547
(303) 236-0225

PROGRAM OFFICE:

Charles Grymes
Bureau of Land Management
Main Interior Building
Code 105
Room 3556
Washington, DC 20240
(202) 343-3306

---

*Original date 5/21/86; previous revision 9/4/87

©1987 by INPUT. Reproduction Prohibited.

DESCRIPTION:

Funding for this program provides for the acquisition of hardware, software, telecommunications, and professional services in order to automate the BLM's Land and Mineral Record System.

BACKGROUND/FUNCTION:

The purpose of ALMRS is to automate the Bureau's records for lands and minerals processing. A feasibility study with alternatives was completed in December 1985 under contract by GSA's Federal Computer Performance Evaluation and Simulation Center (FEDSIM). Additional study support is being provided by American Management Systems under the auspices of a modernization project which is addressing Bureau-wide ADP functional requirements. This study is expected to be complete in 1QFY88. However, the Program Office indicated that there may be a need for additional professional consulting services.

ANALYSIS:

(Note A) The Program Office estimates that the investment costs for the ALMRS between now and FY92 will be $150 million. The application system life, which began in FY85, is expected to be 12 years. The Development Phase will be 7 years (FY85 - FY92) and the Full Operations Phase, which will include 135 sites and 7,000 users, is expected to be 5 years (FY92 - FY97). According to the Program Office, because ALMRS is one of the President's 17 Presidential Priority Systems, Interior has been very successful in obtaining funding.

The Program Office indicated that the parameters of this initiative have expanded due to Gramm-Rudman.

ACQUISITION PLAN:

(Note B) According to the Program Office, an RFP is expected to be released in 2QFY88 and an award made in 3QFY88 for recompetition of the Technicolor Government Services contract for technical support in enhancing the existing system. In addition, the Program Office expects to issue an integrated solicitation for software development, hardware, and communications all as one large procurement. The RFC is expected to be issued in October, 1988, the RFP will be issued 3-4 months after the RFC, and a contract will be awarded in early FY90.

AWARDS TO DATE:

Technicolor Government Services - technical support.
American Management Systems; contract #AA852-CT5-15; awarded July 13, 1985.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Interior Bureau of Reclamation	D7709015	11/16/87

PROGRAM:

Information Delivery System

SERVICES:

Hardware.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
LC Region	1,460	680	617	880	555	500
UC Region	-	1,394	-	-	-	-
IR Center	300	1,520	1,415	15	2,015	15
E&R Center	90	771	-	-	-	-
Washington	14	1,500	-	-	-	-
Total	1,864	5,865	2,032	895	2,570	515

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Micros				2QFY88		FY88
Mainframe				2QFY88		FY89
Minis				3QFY88		FY89

(See Note B)

CONTRACT TYPE(S):

Micros - IDIQ
Mainframe - IDIQ
Minis - TBD

DURATION:

TBD

CONTRACTING OFFICE:

Shirley Allison
Department of the Interior
Bureau of Reclamation
Mail Code D810
P.O. Box 25007
Denver, CO 80225
(303) 236-8043

PROGRAM OFFICE:

Carol Christie
Department of the Interior
Bureau of Reclamation
Mail Code D104
P.O. Box 25007
Denver, CO 80225
(303) 236-9696

©1987 by INPUT. Reproduction Prohibited.

DESCRIPTION:

The proposed funding provides for the acquisition and upgrade of equipment associated with Bureau-wide office automation project.

BACKGROUND/FUNCTION:

The Bureau of Reclamation is organized into a Policy Office in Washington, D.C., a major Engineering and Research technical organization in Denver, CO., and six regional offices (Salt Lake City, Sacramento, Billings, Amarillo, Boise, Boulder City) which have the administrative construction and operational maintenance responsibilities for project and field offices geographically located in each of those areas.

The charter of the Information Delivery System is to provide automated delivery systems for information that is generated and maintained through administrative applications for the Bureau of Reclamation. Several independent procurement activities are occurring that will provide some of the basic functionality that is envisioned for the Information Delivery System.

ANALYSIS:

(Note A) Funding listed above was obtained from the FY88 OMB Five-Year Plan.

According to the Program Office, the pieces of the system include the following: 1) The end-user piece is a department-wide procurement for IBM-compatible microcomputers which will occur this year. 2) A fully implemented VAX minicomputer distributed processing system with local interfaces to bureau-wide systems and local processing for administrative work. 3) A major administrative system called "Systems Integration" which will be a single database system that integrates all automated administrative work for the bureau and which will reside on a mainframe.

ACQUISITION PLAN:

(Note B) According to the Program Office, the APRs (Agency Procurement Requests) are in the department for both the microcomputer procurement and the mainframe procurement. The Program Office indicated that the microcomputer procurement will most likely be awarded in FY88 and the RFP for the mainframe procurement could be issued as soon as 2QFY88. However, the mainframe award will, in all probability, not occur until FY89. Feasibility analyses are currently being done for the supplemental minicomputer procurement and while the RFP will probably be issued in 3QFY88 or 4QFY88, the award will not take place until FY89.

©1987 by INPUT. Reproduction Prohibited.

Development work on the major administrative system called "Systems Integration" is modular and the first module is currently being worked on in-house. Initial design work was handled through a contract with Computer Technology Associates, and the Program Office indicated that they may, at some point, use contractors for the modules and that some modules may require off-the-shelf commercial software.

The Program Office indicated that while the procurements will be centralized, the mainframe equipment will reside in Denver, but the minis and micros could reside anywhere in the Western United States in any of the Bureaus's 85 project offices. It was pointed out that a number of regions will share resources over telecommunication lines.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Interior Bureau of Reclamation	D7709016	11/16/87

PROGRAM:

Acquisition of Minicomputers - Bureau-wide

SERVICES:

Hardware.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	1,891 (See Note A)	5,092	3,500	3,500	3,500	3,500

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				2QFY88 (EST)	2QFY88 (EST)	3QFY88 (EST)

(See Note B)

CONTRACT TYPE(S):

IDIQ

DURATION:

TBD

CONTRACTING OFFICE:

Alice Greenstreet
Department of the Interior
Bureau of Reclamation
Mail Code D-811
P.O. Box 25007
Denver, CO 80225
(303) 236-8045

PROGRAM OFFICE:

Gordon Serpa
Department of the Interior
Bureau of Reclamation
Mail Code D-1160
P.O. Box 25007
Denver, CO 80225-0007
(303) 236-9784
(See Note C)

DESCRIPTION:

Proposed funding provides for the acquisition and upgrades of equipment associated with procurement of minicomputer systems.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Bureau of Reclamation is organized into a Policy Office in Washington, D.C., a major Engineering and Research Organization in Denver, CO., and six regional offices (Salt Lake City, Sacramento, Billings, Amarillo, Boise, Boulder City) which have the administrative construction and operational maintenance responsibilities for project and field offices geographically located in each of those areas.

The purpose of this procurement is to augment the minicomputer capacity within the Bureau of Reclamation.

ANALYSIS:

(Note A) Funding listed above was obtained from the FY88 OMB Five-Year Plan.

According to the Contracting Office, there is a possibility that this procurement will be department-wide instead of just bureau-wide.

ACQUISITION PLAN:

(Note B) The Contracting Office indicated that they are currently waiting for a Delegation of Procurement Authority (DPA) and that the duration of the contract will be based upon the type of authority they get. This procurement will be announced in the CBD after the DPA is received.

(Note C) The Program Manager prefers that all calls go through the Contracting Office in consideration of the nearness of the RFP's issuance.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Interior United States Geological Survey (USGS)	E5709017	6/15/88*

PROGRAM:

EROS (Earth Resources Observation System) Data Center

SERVICES:

Professional services: facilities management, operations and maintenance, software development, scientific support.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	(See Note A)					

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				4QFY90		2QFY91

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Glen Landis
Deputy Chief of Data Center
EROS Data Center
Sioux Falls, SD 57198
(605) 594-6126

PROGRAM OFFICE:

Glen Landis
Deputy Chief of Data Center
EROS Data Center
Sioux Falls, SD 57198
(605) 594-6126

DESCRIPTION:

The proposed program provides for the recompetition of the current contract to provide operations and scientific support to the EROS Data Center.

---

*Original date 11/16/87

BACKGROUND/FUNCTION:

The EROS Data Center was originally established to archive, reproduce and disseminate, and to do basic and applied research in applications of remotely sensed data (data gathered at a distance from the object). The EROS Data Center acquires photos or images using cameras or other sensors from an altitude as low as 16000 feet to as high as 580 nautical miles using aircraft and satellites. While there are many data sets in the archives, the principle data sets are Landsat Imagery and Aerial Mapping Photography. While responsibility for satellite imagery has passed to the private sector, the EROS Data Center is still responsible for aircraft distribution.

The hardware configuration at the EROS Data Center consists of a Burroughs 6925, two VAX 11/780s, a VAX 8200, two microVAXs, a PDP 1170, a PDP 1160, a Gould Power Node 6006, a Gould Power Node 9050, a Gould 3297, SEL 3255, dual SEL 3277s, HP3000, SUN workstations, six or seven Altos supermicros, and many IBM PC compatibles.

ANALYSIS:

(Note A) Funding for the EROS Data Center was not listed in the FY89 A-11 submission to OMB. However, the current contract with TGS, Inc. (a subsidiary of Pan American) has a value of approximately $40 million for five years.

ACQUISITION PLAN:

(Note B) According to the Program Office, the present contract with TGS, Inc. is a five year contract (one year base with 4 option years) running on a calendar year basis. TGS provides the EROS Data Center with approximately 240 people. The Program Office indicated that they are currently coming up on their second option. According to the Program Office, the RFP for the recompetition will be issued in less than three years and the award is expected to be made in approximately three and a half years.

AWARDS TO DATE:

TGS, Inc.; five-year contract; $40 million.

AGENCY:	CODE:	DATE:
Department of the Interior United States Geological Survey (USGS)	D7709019	12/23/87

PROGRAM:

U.S. Geological Survey Mark II System

SERVICES:

Hardware; software.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	8,500 (See Note A)	9,940	11,000	16,000	16,000	15,000

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(See Note B)			4QFY88	1QFY89	3QFY89

CONTRACT TYPE(S):

Firm Fixed Price

DURATION:

One-year base contract with four one-year options

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Mike Callahan
U.S. Geological Survey
525 National Center
Reston, VA 22092
(703) 648-4530

DESCRIPTION:

Proposed funding provides for the purchase, development, and implementation of advanced digital technology and production procedures to satisfy National Mapping Program product and process requirements by the year 2000. The procurements include minicomputers, microcomputers, mass storage systems, data collection/edit systems and data base management systems.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

Since the mid-1970s, the National Mapping Division, U.S. Geological Survey, has been collecting digital data from the cartographic source materials produced by the Division. The Division has continually been involved in the development and implementation of new and improved systems and procedures to expand and enhance digital data production capabilities. In 1980, the existing production system and its capabilities for digital cartographic and geographic data production underwent a major review, and a series of production improvements and recommendations were made and implemented. Only minor system modifications were allowed, as the system then was considered to be stable and maintainable over the short term, although it was recognized to be inadequate to meet the long-term requirements for digital data.

ANALYSIS:

(Note A) Funding listed above was obtained from the FY88 OMB Five-Year Plan.

To address the long-term requirements for digital data and to continue the development of the Division's digital system, two studies were conducted in 1985. One addressed the programmatic issues of transforming an ongoing production program from a traditional graphic operation to a digital environment, while coping with an increasing requirement for revision of the basic cartographic series of the country. The second study addressed the technical aspects of this transition. Upon completion of the two studies, an integrated development/production plan was adopted to guide the National Mapping Division through the remainder of the century. This next-generation digital production system is called Mark II.

ACQUISITION PLAN:

(Note B) According to the Program Office, they are currently in the design stage and an RFP is not expected to be released before 4QFY88 at the earliest. Bids will be due 90-120 days after release of the RFP and a contract will be awarded four to six months after bids are in.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Interior Bureau of Reclamation	D8709020	12/23/87

PROGRAM:

Supervisory Control & Data Acquisition (SCADA) (Replacement Central Valley Project Equipment)

SERVICES:

Hardware.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	--	--	1,210	395	210	--

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
				1QFY89		2QFY89

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Dennis Sienko
Department of the Interior
Bureau of Reclamation
2800 Cottage Way
Mail Stop MP800
Sacramento, CA 95825-1898
(916) 978-5198

PROGRAM OFFICE:

Dell Tucker
Department of the Interior
Bureau of Reclamation
2800 Cottage Way
Mail Stop MP2820
Sacramento, CA 95825-1898
(916) 978-5234

DESCRIPTION:

Funding provides for the procurement of computers, transducers, and interface equipment to replace obsolete equipment.

BACKGROUND/FUNCTION:

The Bureau of Reclamation is planning to replace parts of the systems which were installed in 1977 and which are now obsolete. They expect

©1987 by INPUT. Reproduction Prohibited.

to replace approximately 14 machines in the network associated with process controls at power plants and dams. The system is comprised of a network of 100 computers for centralized control of the Central Valley Project (dams, power plants). The master station is located in Sacramento, CA, but remote terminals are located throughout Northern California.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of the Interior submission to the FY88 OMB Five-Year Plan.

According to the Program Office, they will replace this equipment with ModComp equipment that is directly compatible with the original computers so they can salvage the software value. However, they expect to conduct a full and open competition since there are many OEM suppliers that can supply ModComp equipment.

ACQUISITION PLAN:

(Note B) The Program Office indicated that they expect to release an RFP in 1QFY89 and will probably award the contract in 2QFY89.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY: Department of Labor
Employment Standards Administration

CODE: E579A003

DATE: 6/9/88*

PROGRAM:

Black Lung Automated Support System Facilities Management (Recompetition)

SERVICES:

Hardware; professional services; facilities management; telecommunications.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)	9,631	12,766	10,674	11,274	12,776	

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)				6/1/88 (RFI)		3QFY89

CONTRACT TYPE(S):

Firm fixed price

DURATION:

TBD

CONTRACTING OFFICE:

Dennis Trippel
U.S. Dept. of Labor
Office of Procurement Services
Room S-5220
200 Constitution AVE., NW
Washington, DC 20210
(202)523-6445

PROGRAM OFFICE:

DESCRIPTION:

This program provides for facilities management services for the Department of Labor Black Lung Automated Support System. The

---

*Original date 11/18/87; previous revision 2/12/88

Department of Labor is recompeting the existing contract via a competitive procurement. The new vendor will take over operation and maintenance of the Automated Support Package, provide necessary ADP equipment, telecommunication, and support personnel. The ASP software, documentation and operations manual will be provided by the Division of Coal Mine Workers' Compensation (DCMWC).

BACKGROUND/FUNCTION:

The Black Lung Automated Support Package provides for a data processing environment and related support services for the tracking of the program's caseload, receipt, evaluation, and payment of medical service bills submitted for payment; payment of monthly benefits; accounting for receipts and disbursements; handling of inquiries by program beneficiaries and medical service providers; and a variety of related and supporting services.

The ASP claims processing service includes seven major subsystems: the Medical Bill Processing Subsystem (MBPS), the claimant Information Processing Subsystem (CIPS), the Disability Benefits Processing Subsystem (DBPS), the Black Lung Accounting Subsystem (BLAS), the Management Information Subsystem (MIS), Interagency Data Exchange (IADE), and the Access Control Subsystem (ACS).

ANALYSIS:

(Note A) This funding information was obtained from the FY88 Five Year Plan. The current contract with CSC had a total value of approximately $40 million.

INPUT has acquired a copy of the RFI.

ACQUISITION PLAN:

(Note B) The current contract with CSC expires on September 30, 1989. An RFI was released on June 1, 1988, for which comments are due June 30. The Program Office expects to release an RFP in September or October 1988, and award a contract in 3QFY89 to extend service.

According to the RFI, the new vendor will operate the ASP unmodified with the exception of those modifications required to permit the current and functionally unchanged ASP to operated in the hardware and software environment of the new vendor according to the requirements of the contract.

AWARDS TO DATE:

Computer Sciences Corporation; Contract # J-9-E-5-0029; 1985; Automated Support Package; 5 years.

AGENCY:	CODE:	DATE:
Department of Labor Employment Standards Administration	D779A004	11/18/87

PROGRAM:

Enhanced Federal Employees Compensation System (FECS)

SERVICES:

Hardware; software: operating system, utilities, DBMS; professional services: installation, maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	2,388 (See Note A)	10,590	15,183	10,556	10,496	10,547

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	12/87	11/87		1/88		4QFY88

CONTRACT TYPE(S):

Firm fixed price

DURATION:

TBD

CONTRACTING OFFICE:

Dennis Trippel
U.S. Department of Labor
Office of Procurement Services
200 Constitution Avenue, NW
Room South 5220
Washington, DC 20210
(202) 523-6445

PROGRAM OFFICE:

Jim Frison
U.S. Department of Labor
FECA Data System Project
Office of Management Admin
Planning
200 Constitution Avenue, NW
Room C 3525
Washington, DC 20210
(202) 523-6448

DESCRIPTION:

Proposed funding provides for the acquisition of at least 14 minicomputers or superminis and DBMS for the Washington, D.C. and 13 regional offices. The Program Office will do most of the systems integration in-house, but they will continue to use the existing contract with CDSI, Inc. for software support.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Antitrust Division is planning to expand its O/A support system through the purchase of additional workstations, minicomputers, microcomputers, and LANs. This program will also provide for the acquisition of software for litigation support, financial, and legal research. The current system is Wang VS-based at both D.C. locations and at the seven field offices.

ANALYSIS:

(Note A) The Division's general O/A directions have been established by the earlier procurement of Wang equipment and software. According to the Program Office, there are no firm procurement dates for this program. Hardware and software will be purchased as needed.

Originally, this procurement was on hold, pending the relocation of the Office Automation division's office. The relocation is now complete and the new facility is fully wired for the new equipment.

At this point, there are two Washington, D.C. Anti-Trust locations and seven field offices nationwide. Each of the D.C. offices has its own computing center (Wang-based), and the seven field offices have their own Wang systems. Eventual plans call for the linking of each of the field offices to the D.C. data center(s), but there is no firm schedule for this action at this time.

The Program Manager confirmed that the Division is satisfied with the current configuration and expansion is desirable. Wang compatible hardware and software will be considered for the planned expansion.

ACQUISITION PLAN:

Numerous acquisitions for hardware, software and professional services as necessary.

AWARDS TO DATE:

System hardware and software: Wang
System maintenance (recompetition): Wordpro; FY1985.

AGENCY:	CODE:	DATE:
Department of Justice Federal Prison Industries	D6710019	10/20/87

PROGRAM:

Standard Industries System

SERVICES:

Hardware; software; professional services: systems integration; telecommunications.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	1,148	2,660	2,379	1,809	1,112	869

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	(See Note A)	2QFY89		2QFY89		FY89

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

(Name to be determined)
Contracting Office
Department of Justice
Bureau of Prisons
320 First Street, NW
Washington, D.C. 20534
(202) 274-8444

PROGRAM OFFICE:

Ped Pasek
Department of Justice
Federal Prison Industries
Information Systems Division
320 First Street, N.W.; Room 241
Washington, D.C. 20534
(202) 272-6886

DESCRIPTION:

Funding for this program will provide for the purchase, installation, and integration of at least 40 microcomputers of varying processing power, with financial and manufacturing software, and telecommunications equipment necessary to link 40 Prison Industries sites (Federal Penitentiaries) to the Federal Prison Industries Headquarters in Washington, D.C. The Program Office anticipates that one functional RFP will fulfill the needs of this project.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Federal Prison Industries (FPI) is a wholly owned Government Corporation, reporting to the Department of Justice, and is chartered to operate for profit. The FPI employs Federal Prison inmates in the production of various wood and metal office products for sale to a variety of Federal Government and State organizations.

The Standard Industries System will automate each of the approximately 80 "factories" on 40 sites nationwide. Each "factory" will eventually be able to manage its own financial affairs, manufacturing scheduling, and order processing. The individual sites will then periodically download their financial and production information to the installed IBM 4381 located in the FPI headquarters in Washington, D.C.

ANALYSIS:

(Note A) The Program Office indicated that this program is in its earliest planning stages at this time. A "best-guess" estimate on procurement dates given by the Program Office has been listed.

The Standard Industries System is currently in the prototype stages at the Washington, D.C. headquarters, connected remotely to two locations: Allenwood, Pennsylvania and Lompoc, California. The prototype systems consist of an Altos machine in each location connected via PC-sized machines through modem links to an Altos machine in D.C. The prototype system has been developed by R.J.O. Enterprises in Lanham, MD.

The fully implemented system will probably be very similar to the current prototype. The Program Office indicated that the system will require microcomputers upgraded to multi-user capabilities and that all equipment will be required to be compatible with a UNIX/Xenix or DOS operating environment.

ACQUISITION PLAN:

Competitive functional RFP process.

AWARDS TO DATE:

Prototype work to RJO Enterprises, Lanham, MD.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:

Department of Justice
U.S. Marshals Service

CODE:

D6710023

DATE:

10/27/87

PROGRAM:

National Prisoner Transportation System

SERVICES:

Hardware; software; professional services: programming and analysis.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	0	375	400	400	335	335

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
		2QFY88		3QFY88		4QFY88

(See Note A)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Department of Justice
U.S. Marshals Service
Contracting Division
1 Tysons Corner Center
McLean, VA 22102
(202) 285-1210

PROGRAM OFFICE:

Michael Clay
Department of Justice
U.S. Marshals Service
Information Systems Division
1 Tysons Corner Center
Room 242
McLean, VA 22102
(202) 285-1185

DESCRIPTION:

This program will provide for a mainframe computer, terminals, personal computers, database software, and some programming and analysis services for the Kansas City Office of the U.S. Marshals Service. The Program Office expects one RFP to fulfill the needs of this initiative.

BACKGROUND/FUNCTION:

The National Prisoner Transportation System (NPTS) will support effective prisoner transportation scheduling functions of the NPTS

©1987 by INPUT. Reproduction Prohibited.

program. The the primary site of program work will be the Kansas City, MO office of the U.S. Marshals Service, where a central database will be developed. USMS offices nationwide will have access to data relating to locations of prisoners, scheduling of transports and other prisoner information.

The Program Office indicated that the existing Department of Justice Telecommunications network will be used for all data inquiries and transmissions.

ANALYSIS:

(Note A) The Program Office indicated that the schedule dates are tentative. When the requirements analysis is complete in early 1988, more specific dates for the procurement will be identified.

The program is in the requirements analysis development stage at this time. The Program Office anticipates the analysis will be completed by March 1988. Detailed system specifications will be available at that time.

ACQUISITION PLAN:

There is no formal acquisition plan at this time.

AWARDS TO DATE:

None.

©1987 by INPUT Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of Transportation Federal Aviation Administration (FAA)	D8711027	12/22/87*

PROGRAM:

Office Automation Technology Systems (OATS)

SERVICES:

Hardware; software; professional services: training, maintenance, software conversion.

FUNDING: ($K) (See Note A)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	8/87		8/87	11/87		3QFY88

CONTRACT TYPE(S):

Indefinite delivery
Indefinite quantity

DURATION:

5 years

CONTRACTING OFFICE:

Don Deering
Federal Aviation Administration
ALG 330; Room 408
800 Independence Ave., S.W.
Washington, D.C. 20591
(202) 267-3630

PROGRAM OFFICE:

Ms. Pat Haynes
Federal Aviation Administration
AMS 340; Room 639
800 Independence Ave., S.W.
Washington, D.C. 20591
(202) 267-9982 or 9980

DESCRIPTION:

The funding for this program will provide for the acquisition of

---

*Original date 7/24/87

©1987 by INPUT. Reproduction Prohibited.

office automation hardware, software conversion, equipment maintenance and training services for a Department of Transportation wide office automation modernization effort. There have been no quantities of equipment defined at this time. There will be only one RFP released for this program.

BACKGROUND/FUNCTION:

The primary focus of this program will be to modernize the office automation environment in the Federal Aviation Administration headquarters. The contract awarded for this program will also permit all of the other branches of the Department of Transportation to purchase office automation equipment as needed.

ANALYSIS:

(Note A) The Contract Office estimates that the five year contract value of this program could be from $500 - $800 Million. The program was not listed in Department of Transportation to OMB A-11 for FY1988.

Originally, this program was an FAA initiative, but now the Department of Transportation is interested in buying equipment from the contract - agency wide.

(Note B) The Contracting Office stated that an extension of the bid due date of 30 days is quite possible. The Contracting office hopes to make an award by 9/88.

ACQUISITION PLAN:

There is no formal acquisition plan at this time.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	D8712005	12/15/87*

PROGRAM:

Automated Examination System (AES)

SERVICES:

Hardware; software; professional services: system analysis and programming, consulting.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	51,378	128,767	171,762	186,662	167,708	166,314

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Phase I	-	-	-	-	-	9/7/85
Phase II	-	-	-	-	-	2/25/86
Phase III	11/87 (RFC)			2QFY88	4QFY88	FY89

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Fred Martin
Internal Revenue Service
Contracts and Procurement Branch
ICC Building, Room 1320
1201 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 535-6715

PROGRAM OFFICE:

Robert Dooley
Internal Revenue Service
D:C: AES, Room 6365
ICC Building
1201 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 566-8611

---

*Original date 2/2/84; previous revisions 10/2/84, 5/30/85, 9/20/85, 5/13/86, 10/30/86

©1987 by INPUT. Reproduction Prohibited.

DESCRIPTION:

The Automated Examination System (AES) will be obtained using three separate competitive procurements. The Phase I solicitation, awarded to Arthur Andersen & Company on September 7, 1984, determined alternative design concepts with related costs and benefits. Arthur Andersen & Company prepared functional specifications for the design concept selected by the government. Phase II was awarded to Zenith Data Systems and provides portable computers and off-the-shelf software for the use of IRS field agents and other examination personnel. There will be two separate contracting efforts to fulfill the requirements for Phase III. One source selected for Phase III will provide a DBMS system allowing agents to remotely search a database of tax law materials. The system will allow data to be downloaded into the personal computers of the field agents from the headquarters. The other contractor will provide hardware to support the AES. Specifically, the selected vendor will supply approximately 1100 minicomputers and 10 thousand micros ("desktops").

BACKGROUND/FUNCTION:

The IRS describes the AES as a system that can interface with all or most of the services' current information resources. The examiner would have access to all pertinent information, from transaction tapes, Discriminant Function Formula (DFF) files, Information Return Program tapes, and the Master Files. The AES could consolidate many existing specialized systems, such as centralized scheduling of office examinations, examination report writing, case control, technical time workload study reports, and the Audit Information Management System (AIMS).

The AES will support the Examination and Appeals organization of the IRS. In general, there are 624 permanent IRS offices distributed throughout the 50 states where the Automated Examination function will take place. The proposed system will also accommodate examination personnel who perform work in nonpermanent facilities through the use of portable equipment, such as terminals and modems.

The AES is part of the IRS's overall effort to streamline the entire tax system. AES is being developed to be compatible with both the Tax System Redesign Program (PAR VII-12-6) and the Integrated Collection System (PAR VII-12-33), and will eventually interface with these systems through the Servicewide Integrated Telecommunications Network (PAR VII-12-32).

ANALYSIS:

(Note A) According to the Program Office, full implementation of the AES will take place over a number of different phases. Only the first three phases are listed in this report; there will be a variety of future AES requirements which will be fulfilled through other acquisition phases. Some future requirements would include: large

©1987 by INPUT. Reproduction Prohibited.

hardware systems for increased data storage capabilities, and some LAN requirements.

Funding information listed represents the total expenditures anticipated to implement the AES. A breakout of funding requirements to support each phase was not available.

Arthur Andersen & Company will be required to provide design support throughout the implementation of the total AES. Arthur Andersen & Company is excluded from bidding on the Phase III solicitation.

ACQUISITION PLAN:

The RFC slipped from late March until sometime in November. It was decided in March that there is not enough commonality between AES and other initiatives to combine them.

AWARDS TO DATE:

Arthur Andersen & Company, contract TIR84-0180, awarded September 1984; one-year base with three one-year options.

Zenith Data Systems, contract TIR-86-270, awarded February 26, 1986; three year contract.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	D8712012	11/19/87

PROGRAM:

Treasury Multi-User Acquisition Contract (formerly Mini/Micro Acquisition Strategy)

SERVICES:

Hardware; telecommunications.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
(See Note A)						

SCHEDULE:	DRAFT: (SOW) 10/28/87 (RFC)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)						

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Dorothy Nixon
Internal Revenue Service
Room 6140, ICC Building
1111 Constitution Ave. NW
Washington, DC 20224
(202) 535-6721

PROGRAM OFFICE:

Internal Revenue Service
CS:H:E Room 1309BXR
1111 Constitution Ave.
Attn: Jerry Cottrell
Washington, DC 20224
(703) 756-6338

DESCRIPTION:

This program will provide for the acquisition of the majority of Treasury's minicomputers, as well as providing for local area networks, file servers, CPUs, and terminals. It is a large, long-term acquisition.

BACKGROUND/FUNCTION:

This program was developed to streamline the Treasury's acquisition process for minicomputers and related peripherals. A single vendor

©1987 by INPUT. Reproduction Prohibited.

will be selected to act as the supplier of this equipment. IRS is acting as the executive agent and providing the project manager for this procurement.

ANALYSIS:

(Note A) There is no funding listed for this program in the most recent publications of the OMB Five Year Plan or in the Treasury Long Range Plan. The funding listed for this program under its previous title is no longer valid.

(Note B) The closing date for responses to the RFC is 12/28/87. The Contracting Office stated that it does not know when the RFP would be released. Other milestone dates are not yet available.

ACQUISITION PLAN:

There is no acquisition plan available.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	D9712015	12/23/87*

PROGRAM:

Automated Criminal Investigation (ACI) Management Information System (MIS)

SERVICES:

Hardware; software products: DBMS, compilers, office automation software.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	0	0	8,544	12,605	11,205	9,780

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note A)						

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Mr. John Thomas
Criminal Investigation Branch
OP:CI:C Room 2424
1111 Constitution Ave., N.W.
Washington, D.C. 20224
(202) 556-3611

DESCRIPTION:

The funding for this program will provide for a major hardware portion of the Automated Criminal Investigation Management Information System project. This purchase will include approximately 3,000

---

*Original date 3/11/85; previous revisions 9/30/86, 1/6/87, 7/28/87

©1987 by INPUT. Reproduction Prohibited.

workstations with resident operating systems, some DBMS and basic office automation software.

BACKGROUND/FUNCTION:

The ACI MIS will provide on-line data processing services throughout the criminal investigation function of the IRS. The completed ACI system will modernize case processing and information gathering, and will provide electronic mail, word processing and data base management capabilities for approximately 70 remote IRS offices nationwide. This program is a new start for the IRS. The IRS currently has a hodgepodge of equipment, but would like to have uniform equipment nationwide.

ANALYSIS:

(Note A) The Program Office stated that they would like to fulfill the requirements of this program through the Treasury Multi-User Acquisition Contract (TMAC; see PAR #VII-12-12) or through the Departmental Microcomputer Acquisition Contract (DMAC). The Program office would like to avoid running a separate procurement because the process is too lengthy. When the requirements of the program are exactly defined, then the Program Office will be able to determine whether or not the procurement can be fulfilled through the TMAC or DMAC vehicles.

The Program Office stated that a Delegation of Procurement Authority has been given by GSA.

ACQUISITION PLAN:

A pilot system will run in one of the regions, probably in FY1990, and Washington will be part of the pilot. There will not be communications links to the other regional offices. The procurement of that equipment will occur in FY1989.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	D6712035	10/20/87*

PROGRAM:

Service Center Cost Accounting/Integrated Management System (IMS)

SERVICES:

Hardware; Professional services: Maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	600	1,002	3,285	2,754	1,231	1,238

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	--	4/88	TBD	4/88	TBD	1/90

(See Note B)

CONTRACT TYPE(S):

Lease to ownership - fixed price (LTOP/FP)

DURATION:

7-year maintenance
5-year lease to own, (if contract is lease to own)

CONTRACTING OFFICE:

Paula Compton
Procurement Specialist
IRS Room 6124 ICC
PM:S:FM:C
1111 Constitution Ave., N.W.
Washington, D.C. 20224
(202) 535-6721

PROGRAM OFFICE:

Paul Toraldo
Internal Revenue Service
Room 6509 AREE
1111 Constitution Ave., N.W.
Washington, D.C. 20224
(202) 566-2992

DESCRIPTION:

Funding for this program provides for the acquisition of either super-minicomputers or small mainframes, terminals, data base

---

*Original date 10/2/85; previous revisions 7/28/86 and 11/11/86

©1987 by INPUT. Reproduction Prohibited.

management systems (DBMS) software, and telecommunications for the creation of an integrated system. The system will serve IRS headquarters and ten service center locations nationwide.

BACKGROUND/FUNCTION:

Each of the IRS's ten service centers currently has six autonomous batch systems to meet their respective work planning and control missions. These systems supply management information reports including internal automated performance evaluations and reports on other in-house operations. In addition, each service center has a cost accounting function to keep track of all expenses associated with the processing of tax forms. The Service Center Accounting/IMS program will merge these two missions and will also be used to monitor all non-tax-form correspondence received by the centers, and to assist in service center employee evaluations.

The IRS has ten service centers nationwide and plans to install one super-minicomputer or small mainframe at each of the centers and to link them to a larger machine which will be located at the National Computer Center (NCC) (Martinsburg, W.VA). Program requirements stipulate that the DBMS package should have ad hoc report and query language capabilities and must support decision enhancement and scenario modelling.

As part of the IRS's overall effort to streamline the tax system, this program will support large Service initiatives including Tax System Redesign (TSR, PAR VII-12-6) and the Automated Examination System (AES, PAR VII-12-5).

ANALYSIS:

(Note A) The funding and scheduling information shown pertain to the overall program. According to the Program Office, the Cost Accounting System is just one subsystem of the total Integrated Management System.

The Program Office expects full system implementation by July 1988. Out-year funding (FY89-90) represents anticipated maintenance costs which may or may not be included in the original contract.

The contract type is still not determined. If a lease-to-own-program is selected, it will be 5 years in duration. In any case, there will be a 7 year maintenance contract.

(Note B) The Program Office stated that it expects the RFP and the CBD announcement to be released in about 6 months. The bid due date is still unknown at this point, and the Program Office did not know if these would be pre-bid conference.

©1987 by INPUT. Reproduction Prohibited.

ACQUISITION PLAN:

No formal acquisition plan is available.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service (IRS)	E5712037	6/13/88*

PROGRAM:

Digital Image/Optical Disk Storage System (DI/ODSS) (previously called Files Archive Image Storage and Retrieval (FAISR))

SERVICES:

Hardware; professional services: system integration, maintenance.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	2,929	3,894	6,244	4,763	26,121	32,610

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
		1QFY88	1QFY88	2QFY88		

(See Note B)

CONTRACT TYPE(S):

Firm Fixed Price

DURATION:

TBD

CONTRACTING OFFICE:

Fred Martin
Internal Revenue Service
1111 Constitution Avenue, NW
Washington, DC 20224
(202) 535-6706

PROGRAM OFFICE:

Frank Moore
Internal Revenue Service
1111 Constitution Avenue, NW
ARFB Room 3411
Washington, DC 20224
(202) 566-3777

DESCRIPTION:

Funding for this program provides for the continued evaluation of the existing FAISR test system installed in Fresno, CA. According to the Program Office, the results of the FAISR test have been very favorable to date. Out-year funds are slated for the eventual acquisition of 10 mainframes and approximately 8,000 high resolution graphics terminals which will represent the completed DI/ODSS system.

---

*Original date 10/4/85; previous revisions 2/12/87, 9/2/87

BACKGROUND/FUNCTION:

The completed, nationwide DI/ODSS system will fully automate the IRS's storage of tax returns and related documentation through the employment of digital optical technology. The system will utilize optical disks or optical tape storage media, and high resolution graphics terminals to serve 10 IRS service centers and over 60 other field offices nationwide.

In 1984, a contract was awarded to Integrated Automation (Alameda, CA) for the design and installation of a test system which has been installed at the IRS Fresno Service Center, CA. In December 1985, the initial System Acceptability Test, SAT, was completed. At this point, the test system is under evaluation and research testing. Upon conclusion of the research test, recommendations will be made to the Commissioner of the IRS on the merits of continuing the program. If the Commissioner's office is satisfied with the technology, a pilot will be developed, and if accepted, gradually installed at all ten IRS service centers.

ANALYSIS:

(Note A) Funding figures were obtained from the Treasury's A-11, 43B OMB submission for FY1988-89.

(Note B) According to the Program Office, they are currently re-evaluating these schedule dates. They indicated that they will probably not meet these dates but they do not yet know the actual dates. The delay is due to a re-evaluation of how the technologies will fit in with all of the other initiatives involved in the redesign of the tax processing system.

The completed DI/ODSS system, which will consist of 10 mainframes and approximately 8,000 high resolution terminals, will not be compatible with the installed test system in Fresno.

ACQUISITION PLAN:

The Program Office will be looking for a systems integrator to develop a pilot DI/ODSS network. The pilot will run for a period of time to ensure that it operates in the way that it is expected. Upon acceptance of the pilot, they will exercise the contract options under which the vendor will provide the remaining centers with their DI/ODSS equipment over the course of 2-3 years. The Program Office has indicated that they are evaluating the implications of and capabilities for maintaining the system internally. However, they also indicated that the vendor will most likely be responsible for full maintenance of the system and all of its nodes.

AWARDS TO DATE:

Test System; Integrated Automation; May 31, 1984.

AGENCY:	CODE:	DATE:
Department of the Treasury Financial Management Service	D8712048	12/16/87*

PROGRAM:

Quality Assurance Program

SERVICES:

Software products; professional services: programming, analysis, system design, maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	950	1,065				

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

Fixed price

DURATION:

1 year per contract

CONTRACTING OFFICE:

Phil Baldwin
Annex 1
15th and PA Avenue, N.W.
Washington, D.C. 20220
(202) 566-2382

PROGRAM OFFICE:

Don Andrews, Branch Manager
Financial Management Service,
Treasury Department
3700 East-West Highway
Room 400D
Hyattsville, MD 20782
(301) 436-6612

DESCRIPTION:

The funding for this initiative provides for the acquisition of professional services and small amounts of software to aid the Treasury's Financial Management Service in its operations in 7

---

*Original date 12/12/86

©1987 by INPUT. Reproduction Prohibited.

financial centers across the nation. There will be multiple contracts awarded by geographical location towards the fulfillment of the Quality Assurance Program's requirements.

BACKGROUND/FUNCTION:

The Quality Assurance Program proposes the development of a variety of software tools to automate the Quality Assurance testing process. Automation efforts would include the implementation of on-line systems to reduce paper flow and the design of systems to simulate transaction processing. The programming, system development, testing, and maintenance will take place in Financial Service Centers locally, and across the United States.

ANALYSIS:

(Note A) This funding information was taken from the 1986 OMB Five Year Plan. The program was not listed in the 1987 Five Year Plan.

(Note B) The Program office stated that an RFP may possibly be released in the next 3 to 4 months. The contract would be for design and testing of projects from a quality assurance point of view.

Other RFPs will probably be released in the future, and some of these will be small task orders for small businesses [including 8(a) firms]. Interested parties should contact the Contracting Office to be added to the list of vendors.

ACQUISITION PLAN:

There is no current acquisition plan.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	D6712053	10/28/87

PROGRAM:

Automated Taxpayer Services Systems (ATSS)

SERVICES:

Hardware; professional services: training, maintenance

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	0	0	11,752	19,848	13,866	13,638

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Dorothy Nixon
Room 6140, ICC Building
IRS
1111 Constitution Avenue, N.W.
Washington, D.C. 20224
(202) 535-6721

PROGRAM OFFICE:

Ron Pickering
Internal Revenue Service
TR:T:T
Room B411, ICC Building
1111 Constitution Ave., N.W.
Washington, D.C. 20224
(202) 343-0200

DESCRIPTION:

This program provides funding for the implementation of a network of desktop microprocessors, referred to as advanced work stations, for use by assisters in toll-free sites and possibly walk-in sites. Also to be acquired are minicomputers, LANs, and file server devices.

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The IRS operates 32 toll-free sites for taxpayers to call and have their tax questions answered by service assistants. Currently, these assistants answer questions by referring to paper documents, but this system is inefficient and error-prone. The IRS wants to equip these assistants with an automated system with test retrieval capabilities (keyword, menu, and text) in order to ameliorate the current system. There is a prototype system in the development stages, developed by Vanguard, which will serve as the model for ATSS.

The equipment for ATSS will be acquired through two existing Treasury contracts, TMAC (Treasury Multi-User Acquisition Contract) and DMAC (Department Multi-User Acquisition Contract). TMAC is a very large contract which will act as the source for the minicomputers, LANs, file servers, CPUs, and terminals. DMAC will provide the microprocessors. TMAC is run by IRS personnel, while DMAC in run by Treasury Department personnel.

ANALYSIS:

(Note A) This funding information is listed in the 1987 CMIS Five Year Plan. The Program Office stated that they are waiting for funding approval before they can go beyond the planning stages.

(Note B) Another point of contact for this program is Jerry Cottrel, the ADP Equipment Manager for the IRS. Cottrel will be able to provide information on DMAC and TMAC procurement schedules. Cottrel can be contacted at (202) 756-6338. The Contracting Officer, Dorothy Nixon, works on the TMAC contract. Nixon stated that the RFC for TMAC is now available by written request to the Contacting Office.

ACQUISITION PLAN:

There is no current acquisition plan for ATSS.

AWARDS TO DATE:

7/5/85 - Vanguard - contract #PIR85-0289 - Hardware, software, and integration services.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	E1712057	2/19/88

PROGRAM:

Full Utilization of the Electronic Filing System (EFS)

SERVICES:

Hardware; software; professional services: installation, training, documentation, maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	0	10,000	5,738	5,640	4,753	4,753

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE FY88	BID DUE:	AWARD: FY88

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

One year contract

CONTRACTING OFFICE:

Mike Jackman
Internal Revenue Service
1111 Constitution Avenue, NW
ARFB
Room 4312
TR:E:S
Washington, DC 20224
(202) 377-9390

PROGRAM OFFICE:

Leonard Holt
Internal Revenue Service
1111 Constitution Avenue, NW
TR:E:O
Room 7212
Washington, DC 20224
(202) 535-9852

DESCRIPTION:

This program provides for automated receiving, sorting, blocking, numbering, coding and editing, and transcribing of returns filed electronically by automated return preparers.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The Electronic Filing System (EFS) supports the IRS objective to process all tax returns and related information in a timely manner. The system will effect a redesign of the return processing system to receive and process return information in a digitized format. EFS will emulate and interface with the front-end function of the tax processing system. Manual operations will be eliminated, such as: mail opening and sorting, remittance processing, coding and editing, blocking and numbering, and transcriptions.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of the Treasury's submission to the FY88 OMB Five Year Plan.

SUPER, the electronic filing system for individual income tax returns, currently handles almost all tax return types and will be nationwide in the next 2-3 years. SUPERB, the electronic filing system for business tax returns, is already nationwide but does not yet handle all return types.

The Program Office indicated that while parts of the Electronic Filing System are currently contracted out, they will be taking more and more in-house as they develop the expertise and staffing.

ACQUISITION PLAN:

(Note B) According to the Program Office, they will most likely need to award a contract because they will probably not be able to handle SUPERB internally until 1990. The RFP, which will be for hardware, software, and professional services, including installation, training, documentation, and maintenance, will be released in FY88 and the contract will be also be awarded in FY88. The Program Office expects to award a one year contract with the expectation that SUPERB will be brought in-house by 1990.

AWARDS TO DATE:

Various.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Department of the Treasury Internal Revenue Service	E1712058	2/19/88

PROGRAM:

Centralized Inventory Distribution System (CIDS)

SERVICES:

Hardware: terminals, printers; professional services: installation, maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	10,612	18,853	22,306	20,618	19,940	18,151

(See Note A)

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
						8/88

(See Note B)

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Various

PROGRAM OFFICE:

Robert Hawxhurst
Internal Revenue Service
Room 6040
HR:F:P-CIDS
1111 Constitution Avenue, NW
Washington, DC 20224
(202) 566-6235

DESCRIPTION:

This program provides for the acquisition of peripheral equipment, including terminals and printers, as well as installation and maintenance for the distribution centers located in Bloomington, IN and Sacramento, CA.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

The objective of the Centralized Inventory Distribution System (CIDS) is to redesign the Internal Revenue Service's forms distribution network into a new consolidated centralized computer system used to support the distribution of printed products both within IRS and to the public, including tax forms, instructions and publications, internal use forms and training material. Implementation of CIDS will improve the ability to forecast forms requirements and replenishment, supporting the Department's emphasis on operational improvement.

ANALYSIS:

(Note A) Funding listed above was obtained from the Department of the Treasury's submission to the FY88 OMB Five Year Plan.

CIDS will utilize a central computer which will link Toll-Free Forms Only Answering Sites. Orders will be key entered into the system by an operator while the taxpayer is on the phone, thereby assuring accuracy and avoiding duplicate requests for forms. The orders will be carried over data communication lines to the central computer where they are validated and transmitted on-line to one of the three distribution centers (Bloomington, IN., Richmond, VA., Sacramento, CA.) for order fulfillment. The system will provide on-line order entry and processing, inventory control, stock replenishment, transportation mode selection and warehousing functions to support the three centralized distribution centers.

ACQUISITION PLAN:

(Note B) The Program Office hopes to award a contract by August, 1988 for peripheral equipment, including terminals and printers, and installation and maintenance services for the Bloomington, IN and the Sacramento, CA facilities. They have already awarded contracts for equipment for the Richmond facility. The Program Office expects that within the next year, they will have order entry and inventory management up in all three distribution centers, dependent upon when the contract gets awarded and when the equipment gets installed.

AWARDS TO DATE:

Various.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
General Services Administration Office of Information Resources Management (OIRM)	D4814001	9/1/87*

PROGRAM:

ADPE Lease Program

SERVICES:

Hardware.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
	121	125	130	135	140	145

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note A)						

CONTRACT TYPE(S):

Firm fixed price

DURATION:

Three to five years

CONTRACTING OFFICE:

N/A

PROGRAM OFFICE:

Bea Dailey
General Services Administration
Office of Information Resources
Financial Mgmt. Division - (KXM)
18th and F Street, NW
Washington, D.C. 20405
(202) 523-5683

DESCRIPTION:

The funding for this program provides for the lease of Automated Data Processing Equipment (ADPE) through multi-year leases which result in significant savings for the Federal Government.

---

*Original date 1/12/84, previous revision 2/14/85

©1987 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

Through this program, the General Services Administration leases a variety of ADPE, either in large volume or for extended fixed price terms, to obtain the best rate per year for the Federal Government. Generally, a federal agency will have decided that they would like to obtain a particular piece of equipment. The GSA then leases or purchases this equipment and leases it back to the agency making the request. The longer term lease is more economical over the system's life and allows a savings for agencies which are not able or willing to lease equipment under a long term agreement on their own.

ANALYSIS:

(Note A) There are no specific schedule dates for this type of program. RFPs are not released by the GSA under this program.

The funding listed covers expenses incurred when the GSA - leased equipment is temporarily idle in GSA inventory; before it is leased by an agency. These funds also provide for other costs involved with researching and negotiating the leases.

ACQUISITION PLAN:

There is no acquisition plan for this type of program.

AWARDS TO DATE:

Various.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
General Services Administration (GSA)	D4814002	9/1/87*

PROGRAM:

Opportunity Buy Program

SERVICES:

Hardware Systems.

FUNDING: ($K)	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
Capital Outlay	2,300	2,300	2,300	2,300	2,300	2,300
Lease/ Maintenance	6,834 (See Note A)	7,575	7,954	8,352	8,770	9,209

SCHEDULE:	DRAFT: (SOW) (See Note B)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

Firm fixed price

DURATION:

TBD

CONTRACTING OFFICE:

Director, Financial Management Division
(202) 523-5683

PROGRAM OFFICE:

Bea Daly
General Services Administration
IRMS
ADP Fund - Financial Management Division
18th and F Street, NW
Washington, DC 20405
(202) 566-1183

---

*Original date 1/12/84; revised 2/14/85, 1/7/86

©1987 by INPUT. Reproduction Prohibited.

DESCRIPTION:

The Opportunity Buy Program provides the financial means to take advantage of unique buying opportunities through amortizing large ADP equipment purchases over their economic life.

BACKGROUND/FUNCTION:

Through this program, GSA purchases equipment for the government and sells or leases it to the agencies at GSA's cost. This method of acquisition is usually utilized in one of two situations. The first situation benefits the smaller agencies; if the agency is offered an opportunity to buy the ADPE at a price that is advantageous to the government, but does not have funds budgeted for the acquisition, GSA will accept the offer for the agency. This program allows the agencies to capitalize on their purchase option. The other situation occurs with the acquisition of ADPE through GSA's IRM schedules; the GSA will pool requests to acquire particular ADPE needed by the government, resulting in significant savings gained by buying in large quantities.

ANALYSIS:

(Note A) Capital Outlay represents funding which fulfills the capital investment portion of the program. The second line item represents funding which provides for the ADP equipment lease and maintenance portion of the program.

Parties interested in details on the Opportunity Buy Program should become familiar with Federal Property Management Regulation (FPMR) F-106, a copy of which can be obtained from GSA's policy branch (202) 566-0194. As of September 1987, FPMR F-106 had not been incorporated in the Federal Information Resources Management Regulations (FIRMR).

ACQUISITION PLAN:

(Note B) There are no specific schedule dates for this type of program.

AWARDS TO DATE:

Various.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
General Services Administration (GSA)	D5814003	10/7/87*

PROGRAM:

Multiple Award Schedule Program (MASP) (Part of the Teleprocessing Services Program, (TSP))

SERVICES:

Software products; remote computing services; professional services: programming and analysis, training.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	74,644	75,500	78,445	81,504	84,683	87,986
(See Note A)						

SCHEDULE:	DRAFT:	CBD:	PRE-BID:	RFP/RFQ:		
	(SOW)	ANN.	CONF.	RELEASE	BID DUE:	AWARD:
	N/A					

CONTRACT TYPE(S):

Indefinite quantity;
Fixed price level of effort.
(See Note B)

DURATION:

MASC - One year contract.
BA - Varied; dependent upon contract.

CONTRACTING OFFICE:

Maxine Andewelt
GSA/IRMS (KECT)
Teleprocessing
Services Branch
18th & F Street, NW
Room G11
Washington, DC 20405
(202) 566-1275

Al Carter
GSA/IRMS (KXMA)
ADP Fund Branch
18th & F Street, NW
Room 2224
Washington, DC 20405
(202) 566-1183

PROGRAM OFFICE:

John Ray
GSA/IRMS (KRHT)
18th & F Street, NW
Washington, DC 20405
(202) 566-0646

DESCRIPTION:

The Teleprocessing Services Program (TSP) provides for agreements by which agencies may obtain commercial computing services. There are two types of agreements, the basic agreement (BA) and the multiple award schedule contract (MASC). Through these agreements, agencies also acquire training documentation, software packages, and analysis

---

*Original date 1/12/84; previous revisions 2/27/85, 1/8/86

©1987 by INPUT. Reproduction Prohibited.

or programming support incidental to the acquisition and use of the teleprocessing services.

BACKGROUND/FUNCTION:

The Teleprocessing Services Program was established in 1976 to provide federal agencies with access to teleprocessing services from the private sector. TSP has achieved substantial cost reductions, primarily through government-wide volume discounts, and provides simplified ordering and procurement procedures. While procurement under any circumstances is a function of an agency's procurement element, the intent of TSP is to allow potential subscribers to carry out much of the preliminary activity themselves.

Several changes came into effect in FY84 to improve the economy and efficiency of using the TSP. These changes made the MASP more flexible and attractive for larger requirements and provided abbreviated procedures for smaller requirements. The BA is still available for agencies that have sufficient technical and contracting staffs willing to assume the risks associated with conducting a negotiated procurement for services.

ANALYSIS:

(Note A) Reporting of TSP funding changed after the 1984 release of the OMB Five-Year Plan. In the 1984 Plan, GSA reported all TSP funding, both MASC and BA, as a single line item. Since 1985, Plans include no similar consolidated TSP funding. GSA currently reports projected MASC funding as shown above. Funding for BA contracts is reported in the Five-Year Plans by individual agencies rather than by GSA.

(Note B) Current TSP rules allow every contract (or task order) to vary in type, options, and duration.

Al Carter is responsible for MASP billing problems, credit requests, and financial coordination of the program with the ADP Fund.

ACQUISITION PLAN:

Teleprocessing services are acquired by individual agencies from a list of all MASP and BA contractors.

AWARDS TO DATE:

The latest list of FY87 MASP and BA contractors is available from the Contracting Office.

©1987 by INPUT Reproduction Prohibited

AGENCY:	CODE:	DATE:
General Services Administration Information Resource Management Service	E4814005	4/21/88*

PROGRAM:

Information Processing and Data Communications for the 1990s (IPDC-90)

SERVICES:

Hardware; software; professional services: Software conversion, installation, maintenance; telecommunications.

FUNDING:	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
($K)	10,189	10,589	10,981	11,343	11,661	11,929

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)						

CONTRACT TYPE(S):

Firm fixed price

DURATION:

11 year life (6 month base with 10 one-year options)

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Mr. Wayne Brady
Computer Resource Management
GSA/KGR
18th and F Sts. NW
Room 2032
Washington, DC 20405
(202) 535-7846

DESCRIPTION:

This program provides funding for the acquisition of hardware,

---

*Original date 1/4/84; previous revisions 2/15/85, 1/8/86, 10/7/87

INPUT

software, telecommunications, and professional services to replace the current Federal Supply Service (FSS) computer system. The funding is also set aside for costs of ADP equipment leases and the provision of professional services.

BACKGROUND/FUNCTION:

GSA's Information Resource Management Service will be procuring a three tiered architecture. First, GSA has determined that the Federal Supply Service's computer, which is comprised of a dual processor Burroughs 7800 system located in Washington, DC and of 13 Honeywell DPS-8s located in GSA regions nationwide, will become obsolete in 1990. Second, they will replace GSA's internal data communications facilities, including local area networks. Third, they will replace GSA's inventory of office automation devices. The new system will be developed in accordance with the requirements of the FSS and other smaller GSA users that operate under the shared computer resource concept.

ANALYSIS:

(Note A) This funding information was taken from GSA's March 1988 A-11 submission to OMB. These funds are most likely for start-up, transition, and conversion costs associated with the new hardware, software, and telecommunications system. The Program Office stated that this is a fully reimbursable operation from users, operating under the shared resource concept.

Another point of contact is Steve Howard at 535-7800.

ACQUISITION PLAN:

(Note B) According to Steve Howard, a draft RFP will be released in June or July 1988 for vendor comments, but Mr. Howard did not know when the final RFP would be released. A statement of work has already been released. The procurement will be full and open competitive.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
General Services Administration (GSA) Federal Supply Service	E2814020	3/30/88

PROGRAM:

Depot Automation, FSS-19

SERVICES:

Hardware: turnkey system; professional services: systems analysis and programming, operation, and maintenance.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	6,041	6,044	4,523	4,427	4,328	4,575

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)		3/24/88		4/6/88		

CONTRACT TYPE(S):

TBA

DURATION:

TBA

CONTRACTING OFFICE:

GSA Federal Supply Service
FCGA - Attn: Soraya Correa
Crystal Mall Building 4, Room 815
Washington, DC 20406
(202) 557-2293

PROGRAM OFFICE:

Gary Hood
Data Systems Division
Crystal Mall Building 4
Washington, DC 20406
(202) 557-5320

DESCRIPTION:

This program provides funding for the procurement of a fully integrated material handling system. The FSS will hire a contractor to assemble a turnkey system for the new FSS Southeast Depot in Palmetto, GA.

BACKGROUND/FUNCTION:

The objective of the depot automation system is to improve customer service by reducing the administrative processing time and by

© 1988 by INPUT. Reproduction Prohibited.

reducing costs. FSS maintains five depots to perform its supply distribution function. The automation of the depots will provide for more timely payments to vendors by speeding the processing of receipts of materials. FSS is moving its Southeast Depot from Duluth, GA, to Palmetto, GA, which is closer to Atlanta. The new depot will have a fully automated system.

ANALYSIS:

(Note A) This funding information was taken from the 1987 OMB Five Year Plan. The funding listed also supports two other FSS programs and all their applications. The line item for these funds is entitled "FSS National Logistics Support Systems."

The system design for the Depot Automation was done by JRQ and Associates. This design will be included in the RFP. Vendors must contact the Contracting Office to receive a copy of the RFP.

ACQUISITION PLAN:

(Note B) The Program Office is in the process of writing the RFP, so no inquiries will be accepted. According to the Contracting Office, a CBD announcement is anticipated on or around 3/24/88, with an RFP release date of 4/6/88.

AWARDS TO DATE:

JRQ and Associates - system design.

© 1988 by INPUT. Reproduction Prohibited

AGENCY:	CODE:	DATE:
NASA Lewis Research Center	D4815057	9/9/87*

PROGRAM:

Class VII Computer System

SERVICES:

Hardware; professional services: programing, hardware maintenance; software: operating systems, modelling/simulation applications.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	-	-	5000	7500	7500	-

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
	-	-	UNK	3QFY88	UNK	Fall 1988

CONTRACT TYPE(S):

Firm fixed price

DURATION:

5 year base, plus options

CONTRACTING OFFICE:

Karen Fuchs
NASA Lewis Research Center
Mailstop 500-309
21000 Brookpark Rd.
Cleveland, OH 44135
(216) 433-2770

PROGRAM OFFICE:

Donald Packe
NASA Lewis Research Center
Mailstop 142-2
21000 Brookpark Rd.
Cleveland, OH 44135
(216) 433-5166

DESCRIPTION:

This program provides funding for the acquisition of a class VII computer system for the Lewis Research Center. This acquisition will include a single competitive procurement of a mainframe computer with minicomputers and/or microcomputers as peripherals. Other peripherals in the acquisition will include tape drives, disk drives, and

---

*Original Date 2/10/85; previous revisions 9/9/85, 4/28/86

©1987 by INPUT. Reproduction Prohibited.

mass storage systems. Software will include an operating system for modelling/simulation applications. Quotes will also be taken on maintenance and systems support.

BACKGROUND/FUNCTION:

LeRC is NASA's leading center for research and technology for aircraft and space propulsion, space power, and satellite communications. Lewis manages the Atlas-Centaur launch vehicle and Centaur upper stage programs for use in launching satellites from the shuttle's cargo bay. Lewis also has the lead responsibility for developing the power system for the space station.

ANALYSIS:

(Note A) The contract office stated that the Draft Statement of Work may or may not be released. Furthermore, the CBD Announcement will be released, "at the earliest," in December 1987 or January 1988.

The Program Office stated that the Center now anticipates that the current Class VI machine, a Cray XMP, will no longer be able to meet processing needs in the 1989 timeframe. Funding posted in the FY87 OMB Five Year Plan represents the expected costs of a Class VII system. There was no funding posted in the latest FY88 NASA OMB A-11 submission for this initiative.

ACQUISITION PLAN:

An RFP for this program is anticipated for release in April 1988, but neither the OMB A-109 or DD 5000.5 will be used as guidelines on this acquisition.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
NASA Ames Research Center	D5815059	9/28/87*

PROGRAM:

Numerical Aerodynamic Simulator (NAS) Processing System Network (NPSN) - Graphics Subsystem

---

SERVICES:

Hardware, software, professional services.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	2,652	1,900	2,950	500	2,450	500
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
(See Note B)		1/88	2/18/88	2/1/88	5/2/88	9/1/88

CONTRACT TYPE(S):

Firm Fixed price

DURATION:

UNK

CONTRACTING OFFICE:

Rosemary Buchanan
NASA-Ames Research Center
Mail Stop 258-5
Moffett Field, CA 94035
(415) 965-4507

PROGRAM OFFICE:

Frank Preston
NASA-Ames Research Center
Mail Stop 258-5
Moffett Field, CA 94035
(415) 694-4413

DESCRIPTION:

This program provides funding for the acquisition of a graphics system to interface with the NAS for the development and mathematical solution of three-dimensional aerodynamic and fluid flow equations at ARC.

The graphics system acquisition has two main thrusts: (1) Second generation graphics workstations, and (2) high speed local area network (LAN), one element of which is a frame buffer. The

---

*Original date 9/9/85; previous revision 5/13/86

©1987 by INPUT. Reproduction Prohibited

workstations must have 3-D manipulation imagery capabilities. The vendors of the system will provide site preparation and installation services, software maintenance, and some systems integration for the entire system. The CBD announcement for the frame buffer of the LAN has already been released.

BACKGROUND/FUNCTION:

The NPSN is the center's major new requirement for ADP systems and services. The plan to implement the NPSN employs an evolutionary phased development utilizing a multivendor approach. The system currently has SiliconGraphics Iris workstations, and two animation systems which work with the workstations. One animation system is a Lyon-lamb conventional tape-based recording system, and the other is a digital system using an Abacus Winchester disk system. All of the hardware from the current system will be retained after the acquisitions are made.

NAS capability will enable a large number of users from NASA, DoD, academia, and industry simultaneously to solve heretofore intractable problems of national importance. NAS will make possible the mathematical solution of three-dimensional aerodynamic and fluid flow problems that were previously impossible to solve. The new systems will permit extensive analytical research that will explore aircraft configurations and obviate expensive and generally incomplete wind tunnel simulations. Solutions of the full Navier-Stokes equations (introduced mid-1800s) will reveal underlying mechanisms of turbulence, flow separation and reattachment, and aerodynamic noise.

ANALYSIS:

(Note A) The funding for this program was listed in the FY87 NASA OMB A-11 Five Year Plan. Funding for professional services for the graphics subsystem is budgeted elsewhere.

(Note B) This schedule pertains to the acquisition of the workstations.

ACQUISITION PLAN:

There is no current acquisition plan, although the procurement for the next generation of workstations is in progress. The acquisition is being made element-by-element, as the latest technology becomes available.

AWARDS TO DATE:

None.

©1987 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Veterans Administration Office or Information Systems and Telecommunications	E5816008	6/14/88*

PROGRAM:

Financial Management System (FMS)

SERVICES:

Software; professional services.

FUNDING: ($K)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
Software (See Note B)						

CONTRACT TYPE(S):

Firm fixed price

DURATION:

5 years

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Gary Palmquist (047A2)
Project Officer
Veterans Administration
810 Vermont Ave. NW
Washington, DC 20420
(202) 233-3411

DESCRIPTION:

This program provides for the procurement of an off-the-shelf financial system, as well as for professional services to conduct studies and install, interface, and integrate this system with the current systems in the Office of Information Systems and Telecommunications.

---

*Original date 12/16/87

BACKGROUND/FUNCTION:

The objective of this program is to standardize and capitalize on the Veterans Administration's commercial accounts receivable, accounts payable, and general ledger systems in an effort to comply with OMB Circular A-127.

ANALYSIS:

(Note A) According to the Program Office, funding will be between $15-20 million for the period of FY89-92.

The Veterans Administration currently has 41 systems (6 families of systems - insurance family, medical family, benefits family, etc.), some which will be replaced by the program. The program will replace CALM, which is the main administrative system, but is not intended to replace program systems such as the benefits system, education system, and insurance system. The financial management system will interface with most of the existing systems to produce one consolidated agency-wide financial statement.

GSA and OMB have been trying to make a Federal Supply Service procurement of off-the-shelf software. If this procurement is successful, the VA will be required to acquire the software from that contract.

ACQUISITION PLAN:

(Note B) According to the Program Office, the schedule for the software procurement has slipped because of Congressional delays in appropriating funds, and slow action in the Contracting Office. The Program Office is also about to make an award to Price Waterhouse for a requirements analysis for the software acquisition. Once the analysis is completed, the acquisition can proceed. Also, the Program Office is going to award some new VA-wide management study contracts by August 1, 1988. These contracts will provide for professional services for this program.

AWARDS TO DATE:

Price Waterhouse; Management Study contract; concept study, cost benefit analysis, and a requirements analysis.

AGENCY:	CODE:	DATE:
Veterans Administration (VA) Department of Veterans Benefits	E1816011	1/29/88

PROGRAM:

DVB Modernization

SERVICES:

Hardware: terminals, printers, mainframe; software; telecommunications; professional services.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	24,149	34,390	35,236	35,065	11,741	5,500
(See Note A)						

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE FY1991	BID DUE:	AWARD:

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

TBD

PROGRAM OFFICE:

Harold Gracey
Veterans Administration
Mail Stop 202B
810 Vermont Ave., N.W.
Washington, D.C. 20420
(202) 233-5285

DESCRIPTION:

This program provides funding for the modernization of ADP and telecommunications equipment for the Department of Veterans Benefits. The modernization program has six major technical objectives: software, hardware, telecommunications, security, data administration to support system integration, and provision of on-going support to maintain existing system performance.

Copyright INPUT. Reproduction Prohibited

BACKGROUND/FUNCTION:

The Department is engaged in an ADP modernization program to streamline work processes, support them with updated automated data processing and telecommunications technologies, and reduce overall ADP operating costs.

The program will modernize benefits program delivery and management support systems hardware and software, and will modernize its telecommunications capabilities by employing a comprehensive telecommunications network to link sized and configured hardware in widely separated geographical areas. The program will also replace the existing benefits delivery security system with a multi-purpose security program, and will implement a data administration function to support systems integration.

ANALYSIS:

(Note A) This information was taken from the 1987 OMB Five Year Plan. The figures may not be entirely accurate, due to the federal budget cuts. The Program Office stated that this program was slow in commencing because up until a few weeks ago, the program was short on funding.

Another point of contact for this program is Dennis Thomas, (202) 233-2815.

ACQUISITION PLAN:

The old strategy for this program was to acquire several pilot or prototype systems for some field offices, then evaluate their efficiency after a period of time. This strategy was evaluated to be too expensive. The new strategy is to make a lengthy in-house study of all the possible solutions. There is a need to better define the technical requirements before acquiring any prototype equipment. The Program Office stated that a decision on which system to acquire will be made in late FY89, and one large RFP will be released in FY91 or FY92.

AWARDS TO DATE:

None.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Veterans Administration (VA) Office of Information Systems and Telecommunications	E1816012	1/28/88

PROGRAM:

PAID (Personnel and Accounting Integrated Data) System Redesign

---

SERVICES:

Hardware: terminals and printers; software; professional services: programming training, system design and testing.

FUNDING:	FY-1987	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992
($K)	1,502	1,140	320	26	-748	-748

(See Note A)

SCHEDULE:	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:

CONTRACT TYPE(S):

TBD

DURATION:

TBD

CONTRACTING OFFICE:

Steve Azis
VA
Mail Stop: 30B5
810 Vermont Ave., N.W.
Washington, D.C. 20420
(202) 233-2350

PROGRAM OFFICE:

Vidal Falcon
VA
Mail Stop: 047A3
810 Vermont Ave., N.W.
Washington, D.C. 20420
(202) 233-3188

DESCRIPTION:

This program provides for the purchase and maintenance of equipment associated with the PAID Redesign effort and for contractor support to program the new system.

© 1988 by INPUT. Reproduction Prohibited.

BACKGROUND/FUNCTION:

PAID is an integrated, automated payroll and personnel system with related accounting and personnel reporting capabilities. Over 200 field facilities enter data and receive information from this central Agency. Over 240,000 employees are paid biweekly, and over $6 billion in salary disbursements are made annually.

The new system design is to be highly structured, modular and table driven. Most processing functions are to be in the central portion of the system. Data and processes supported in the field facility computing environment will be limited to those which support data entry and management information activities.

ANALYSIS:

(Note A) This funding was taken from the 1987 OMB Five Year Plan. These figures include savings from personnel beginning in 1990. This explains the minus figures in FY 1991 and 1992.

To acquire this system, the VA will release an RFP in early FY89. However, an alternative method of acquisition is for the Departmental Management Office (IRM) to establish an ADP Contracting vehicle in FY89, from which the PAID Redesign could be acquired.

ACQUISITION PLAN:

The agency is in the final stages of its requirements analysis, and will soon begin the technical design phase. The Program Office expects an RFP to be released in early FY89, whether or not the program is contracted by the agency IRM office via a large contractual vehicle.

AWARDS TO DATE:

Several internal cost benefit studies have been completed.

June 1987 - Advanced Technology - study of hardware and software alternatives.

January 1987 - Price-Waterhouse - cost benefits study of a prototype system.

November 1986 - Advanced Technology/Peat Marwick Main - survey of other commercial and federal payroll systems and the software re-engineering study.

© 1988 by INPUT. Reproduction Prohibited.

AGENCY:	CODE:	DATE:
Environmental Protection Agency	E5817010	6/1/88

PROGRAM:

Image Processing Systems and Maintenance (IPS)

SERVICES:

Hardware; software, maintenance, peripherals

FUNDING: ($K) (See Note A)	FY-1988	FY-1989	FY-1990	FY-1991	FY-1992	FY-1993

SCHEDULE: (See Note B)	DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFQ: RELEASE	BID DUE:	AWARD:
		4/29/88		7/15/88		FY89

CONTRACT TYPE(S):

Indefinite Quantity
Indefinite Delivery

DURATION:

5 Years
(will require a benchmark)

CONTRACTING OFFICE:

Ben Fulton
Environmental Protection Agency
ADP Procurement Section
c/o Bid Proposal Room
(PM-214-F)
401 M Street, SW
Washington, DC 20460
(202) 382-3213

PROGRAM OFFICE:

DESCRIPTION:

The IPS will fill an immediate requirement for image processing systems within the EPA. Hardware and software will perform all data management functions (storage, retrieval, display and manipulation) and create various visual images (forms, documents, photographs, etc.).

BACKGROUND/FUNCTION:

IPS will encompass a host and workstation hardware configuration. The host must run under a UNIX Operating system, AT&T System V or BSD Version 4.2; and be committed to POSIX once it becomes a standard. The workstations must emulate an IBM PC/AT, support optical scanners and laser printers in a LAN network, and communicate to the host. The host cpu must also support a DBMS that employs SQL, and a 4GL that will run under UNIX.

ANALYSIS:

(Note A) The Contract Office will not disclose funding figures or more specifics about the program until the RFP is released. They did indicate this will probably be a large procurement (in the high $ millions). They are also extremely cautious in disclosing additional contract information to ensure that all bidders will have an equal opportunity to respond to the RFP. One source within the Contract Office hinted that a turnkey system will be preferred.

The CBD announcement of 4/29/88 accurately reflects the hardware and software requirements of the IPS.

ACQUISITION PLAN:

(Note B) The RFP is due to be released no later than 7/15/88. There will be no draft RFP. All RFP requests (#W802625-A3) must be directed to Ben Fulton in writing - no phone requests will be accepted. An internal schedule will be developed after the RFP is released.

AWARDS TO DATE:

None.